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# Title List of Documents Made Publicly Available

April 1-30, 1985

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Date Published: June 1985

Division of Technical Information and Document Control  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555







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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④ SUGARMAN, R.J. ⑤ Sugarman, Denworth & Hellegers ⑥ 84/11/21

⑦ Denton, H. Office of Nuclear Reactor Regulation, Director ⑧ 2pp.

27628:356:27628:357

⑨ ⑩ ⑪ ⑫ ⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

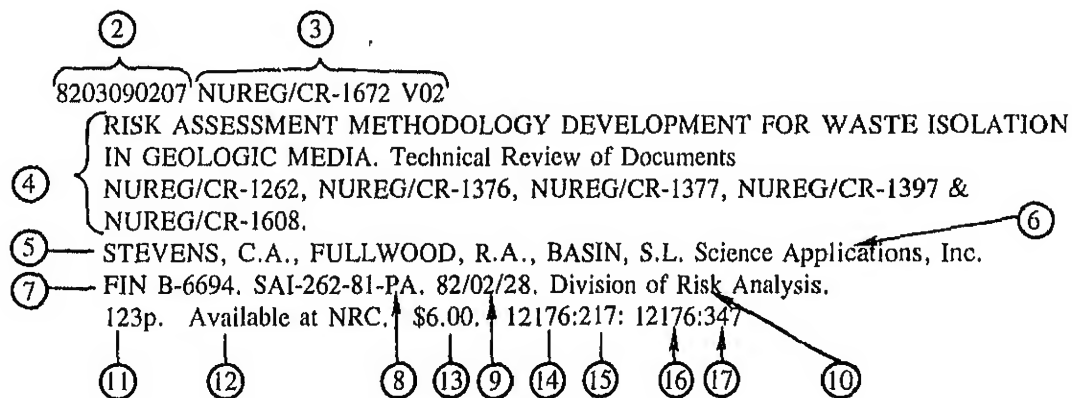
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement  
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 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

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27-048	Richland, WA, U S Ecology, Inc	1	40-8602	Silver King Mines, Inc., Casper, WY	5
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LICKUS, R Division of Waste Management 2pp 29920 218 29920 219

### DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

8504180181 Requests assistance to allow ORNL & NRC to perform independent analyses of hazardous mail on trench & groundwater samples from Barnwell on 850121 & 22  
NUSSBAUMER, D A Assistant Director for State Agreements Programs 85/01/11  
SHEALY, H G South Carolina, State of 2pp 29921 143 29921 144

8504180026 Forwards summary rept re SNM waste disposal at Barnwell site during CY84, per Condition 7 of License 12-13536 01, W/o encl  
RYAN, M T Chem Nuclear Systems, Inc 85/03/21 HIGGINBOTHAM, L Low-Level Waste & Uranium Recovery Projects Branch 1p 29885 208-29885 208

### DOCKET 27-040 RICHLAND, WA, U.S. ECOLOGY, INC

8504080177 "Groundwater Analysis, Fourth Quarter 1984" W/850219 ltr  
MARTINEZ, E D U S Ecology, Inc (formerly Nuclear Engineering, Inc) 84/12/31  
SCHAFFNER, J J NRC - No Detailed Affiliation Given 2pp 29712 153-29712 154

8504300002 "Environ TLD Results," monthly rept for Feb 1985 W/850409 ltr  
MARTINEZ, E D U S Ecology, Inc (formerly Nuclear Engineering, Inc) 85/02/28  
SCHAFFNER, J J NRC - No Detailed Affiliation Given 2pp 30072 361-30072 362

8504170703 Provides summary of total cubic ft of waste received from federal facilities during 1982-1984 for states listed  
MARTINEZ, E D U S Ecology, Inc (formerly Nuclear Engineering, Inc) 85/03/04  
SCHAFFNER, J J NRC No Detailed Affiliation Given 1p 29904 143-29904 143

8504170696 Forwards SNM monthly receipt & burial rept for Feb 1985, including rept of isotopic activity W/o encls  
WRIGHT, S V U S Ecology, Inc (formerly Nuclear Engineering, Inc) 85/03/15  
BROWNING, B Low Level Waste Licensing Branch 1p 29902 363-29902 363

8504180031 "First Quarter 1985 Thyroid Results" W/850320 ltr  
MARTINEZ, E D U S Ecology, Inc (formerly Nuclear Engineering, Inc) 85/03/31  
SCHAFFNER, J J NRC - No Detailed Affiliation Given 2pp 29920 206-29920 207

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UNION CARBIDE CORP., GRAND JUNCTION, CO

8504040087 "Stabilization & Reclamation of Inactive Tailings Impoundment," Vol I, "Field & Lab Investigations"  
\* Water, Waste & Land, Inc 84/11/30 133pp 29620-277-29630 049.

8504030107 Forwards "10CFR40.65 Reporting Requirements for UMETCO Minerals Corp. Gas Hills, WY Mill, Second Half 1984," per License Condition 53 No release of liquid or solid effluents to unrestricted areas occurred  
LYONS, P J UMETCO Minerals Corp. (subs of Union Carbide Corp) 85/02/28  
PETTINGILL, H J Uranium Recovery Field Office 2pp 29603 123 29604 031

--8504030112 "10CFR40.65 Reporting Requirements for UMETCO Minerals Corp Gas Hills, WY Mill, Second Half 1984" W/through oversize maps. Aperture cards available in PDR  
\* UMETCO Minerals Corp (subs. of Union Carbide Corp) 84/12/31 267pp 29603, 125 29604 031.

8504040056 Discusses engineering aspects of Umetco Minerals Corp inactive tailings reclamation schedule. Approval of schedule recommended based on understanding that Water, Waste & Land, Inc rept becomes supporting document for Permit 349C R1  
ENGELMANN, R UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 85/02/12  
UMETCO Minerals Corp. (subs of Union Carbide Corp) 3pp. 29619 161-29619 163.

8504030394 Advises of variance from License Condition 43 requiring cumulative flow meters on all lines leaving Pit A-9 Line from Pit A-9 to south evaporation pond monitored w/hour meter for estimate of water vol until flow meter installed  
LYONS, P J UMETCO Minerals Corp. (subs of Union Carbide Corp) 85/03/14  
GARCIA, P Uranium Recovery Field Office. 1p. 29606, 291-29606, 291

8504120345 Correction to 850131 application to amend License SUA-648, changing Conditions 46 & 51 permanently & Condition 17 semiannual audit of ALARA program to annually  
LYONS, P J UMETCO Minerals Corp. (subs of Union Carbide Corp) 85/03/20  
GARCIA, P Uranium Recovery Field Office 1p 29795 043-29795 043

8504080060 Lists major points of review of Umetco Minerals Corp 850228 ALARA rept re results of in plant & environ monitoring, training sessions & insps during Second Half 1984  
SHOPENN, N M, PETTINGILL, H J Uranium Recovery Field Office. 85/03/21. Uranium Recovery Field Office. 2pp 29712 338 29712 339

8504120019 Recommends issuance of Amend 33 to License SUA-648, temporarily modifying license conditions not necessary while mill in long term standby status  
SHOPENN, N M, PETTINGILL, H J Uranium Recovery Field Office 85/03/21 Uranium Recovery Field Office 9pp 29795 095-29795 127

--8504120024 Forwards Amend 33 to License SUA 648, deleting License Conditions 65(b), 68 & 69 & revising Conditions 11, 17, 19, 22, 30, 40(a), 42, 44, 46, 51(c) & (d) & 71(b) & (c) while mill in long term standby status  
SMITH, R D Uranium Recovery Field Office 85/03/21 UMETCO Minerals Corp (subs of Union Carbide Corp) 6pp 29795 104 29795 108

--8504120030 Amend 33 to License SUA 648, deleting License Conditions 65(b), 68 & 69 & revising Conditions 11, 17, 19, 22, 30, 40(a), 42, 44, 46, 51(c) & (d) & 71(b) & (c) while mill in long-term standby status  
SMITH, R D Uranium Recovery Field Office 85/03/21 19pp 29795 109 29795 127

### DOCKET 40-1162 WESTERN NUCLEAR, INC., JEFFREY CITY, WY

8504150565 Forwards remedial reclamation proposal for Day Loma Mine, addressing NRC concerns from insp on 841106. Described work will commence in Spring 1985  
VINCELETTE, M D Energy Fuels Nuclear, Inc 85/01/07 KONWINSKI, G R Uranium Recovery Field Office 5pp 29811 199 29811 203

8504040180 Discusses results of 840614 split sampling of pumpback sys at Split Rock Mill Tailings site. Results indicate that data good, but lab procedures in need of review & in some cases, add QC measures implemented  
SCHMITTDIAL, P Western Nuclear, Inc (subs of Phelps Dodge Corp) 85/01/23  
Western Nuclear, Inc (subs of Phelps Dodge Corp) 5pp 29619 077-29619 081

8504240868 Application for amend to License SUA 56, supplementing 840417 application re changes to Split Rock Mill groundwater & surface water monitoring program. Two oversize figures encl. Aperture cards available in PDR. Fee paid  
BOGDEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 85/02/20  
PETTINGILL, H J Uranium Recovery Field Office 11pp 29976 077 29976 088

8504030478 Forwards comments on 850123 memo, "Results of Split Sampling on Tailings Pumpback Sys." Chronology of events re statements in memo provided. Commitment for continued improvement of QA provisions initiated in lab listed  
BOGDEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 85/03/05  
SCHMITTDIAL, P Wyoming, State of 17pp 29627 115 29627 131

8504030077 Forwards "Groundwater & Surface Water Monitoring Results, Fourth Quarter 1984," per License Conditions 23, 25 & 31 "Review of Water Quality Sampling Analyses, Fourth Quarter 1984" also encl  
BOGDEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 85/03/13  
PETTINGILL, H J Uranium Recovery Field Office 13pp 29623 062 29624 080

--8504030084 "Groundwater & Surface Water Monitoring Results, Fourth Quarter 1984"  
\* Western Nuclear, Inc (subs of Phelps Dodge Corp) 84/12/31 366pp 29623 075-29624 080

8504050136 Comments on environ monitoring data for Second Half 1984 for Split Rock Mill. No significant trends noted during review of data. No licensing action warranted  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/14 Uranium Recovery Field Office 4pp 29674 332-29674 335

8504240489 Requests payment of fee for 850228 application for amend to License SUA-56, per 10CFR170 Amend changes groundwater & surface monitoring program  
WEISS, D License Fee Management Branch 85/03/20 BOGDEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp) 1p 29976, 331 29976 331

8504230583 Forwards Amend 24 to License SUA 56, revising Condition 29 re surety arrangement  
SMITH, R D Uranium Recovery Field Office 85/03/28, COLLINS, R Western Nuclear, Inc (subs of Phelps Dodge Corp) 2pp 29972, 289 29972 306

--8504230587 Amend 24 to License SUA-56, revising Condition 29 re surety arrangement for tailings stabilization, mill decommissioning & site reclamation  
SMITH, R D Uranium Recovery Field Office 85/03/28 13pp 29972 291 29972 303

--8504230574 Informs of acceptability of surety bond for site decommissioning & reclamation. Condition 29 of License SUA-56 should be revised as listed  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office. 85/03/28 Uranium Recovery Field Office 2pp 29972 304-29972 305

--8504230580 Informs that no fee required for Amend 24 to License SUA 56. Action initiated by U Recovery Field Ofc for benefit of NRC  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/28  
MILLER, W C License Fee Management Branch. 1p 29972 308 29972 308

### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8504050119 Forwards add info re disposal site design criteria for cover thickness. Designed cover thickness exclusive of clay cap can be reduced to 3 ft & meet new radon flux limit  
HUFHAM, J W Tennessee Valley Authority. 85/03/06 SMITH, R D Uranium Recovery Field Office 7pp 29674 351-29674 357

8504050356 Summary of 850305 meeting w/Golder Assoc re proposed settlement monitoring scheme for first cell at disposal site  
BRICH, R F, HAWKINS, E F Uranium Recovery Field Office 85/03/20 Uranium Recovery Field Office 2pp 29671 350 29671 351.

8504120343 Forwards certification that riprap used in Edgemont decommissioning project meets ASTM C131-73 & C88-78 tests, per 850311 request  
HUFHAM, J W Tennessee Valley Authority. 85/03/21 SMITH, R D Uranium Recovery Field Office 2pp 29795, 044-29795 045

## 2 DOCKETED ITEMS

**8504110601** Requests listed addl info re actions taken to drain disposal site perched water per License Condition 36 All weathered shale removed from Cell 1 area Placement of tailings in Cell 1 should not be delayed  
HAWKINS, E.F. Uranium Recovery Field Office 85/03/22 HUFHAM, J.W. Tennessee Valley Authority 2pp 29769 266 29769 267

**8504110686** Advises of completion of review of proposed diversion drainage sys design for disposal site associated w/decommissioning of Edgemont U Mill Final approval of sys contingent on demonstration that active QA program followed  
HAWKINS, E.F. Uranium Recovery Field Office 85/03/22 Tennessee Valley Authority 1p 29790 037-29790 037

**8504110723** Discusses 850129 submittal re shallow groundwater downgradient from new disposal site Based on review of downgradient characteristics, monitoring of groundwater unnecessary  
BRICH, R.F. HAWKINS, E.F. Uranium Recovery Field Office 85/03/22 Uranium Recovery Field Office 7pp 29790 041 29790 047

**8504150248** Discusses review of TVA disposal site perimeter drain sys Revised perimeter drain design adequate Potential for adverse erosion of disposal site & perimeter drainage sys minimal  
BRICH, R.F. HAWKINS, E.F. Uranium Recovery Field Office 85/03/22 Uranium Recovery Field Office 6pp 29811 323 29811 328

**8504110220** Informs of review of 10CFR40.65 environ monitoring rept for Edgemont Mill Data shows no elevated trends & should be viewed as representing predecommis sioning trends  
BRICH, R.F. HAWKINS, E.F. Uranium Recovery Field Office 85/03/25 Uranium Recovery Field Office 6pp 29769 316 29769 321

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK

**8504260384** Forwards Kerr McGee motion for reconsideration of second prehearing conference memorandum & order re facility decontamination proceeding  
MESERVE, R.A. Covington & Burling 85/02/22 Docketing & Services Branch 1p 30035 286 30035 289

**8504300029** Memorandum & order denying Kerr McGee 850222 motion for reconsideration of second prehearing conference & clarifying 850207 memorandum & order to proceed w/evidence on averments re costs & benefits  
MORRIS, P.A. CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel 85/03/22 Kerr-McGee Corp 8pp 30072 297-30072 304

**8504010080** Forwards documents marked for copying during 850311-12 review of NMSS files in Silver Spring, MD Identified documents undergoing review for privileged info Results will be forwarded w/o encl Related correspondence  
LEWIS, S.H. Hearing Branch 2 #285 280 85/03/28 RAPIKIN, A. Illinois, State of 2pp 29571 244 29571 245

**8504030115** Notice of withdrawal as intervenor in proceeding Certificate of Svc encl  
PROTONT, Nichiren Shoshu Temple PROTONT, T. Kelley Drye & Warren, #285 352 85/04/01 10pp 29587 347 29587 356

**8504040310** Answers to Kerr McGee Chemical Corp 850215 first request for answers to interrogatories as to admitted contentions Persons providing responses identified at beginning of each response Certificate of Svc encl Related correspondence  
LEWIS, S.H., WRIGHT, N.A. Hearing Branch 2 #285 360 85/04/01 Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 45pp 29610 208 29610 252

**8504080200** Response to Kerr McGee first discovery request re Interrogatories 1-30 concerning contamination of mails w/residual process chemicals & sampling & request for documents Proof of Svc encl Related correspondence  
RAPIKIN, A. Illinois, State of #285 403 85/04/01 Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 23pp 29682 106 29682 128

**8504080211** Response to State of IL first set of interrogatories & request for production of documents Many documents subj to interrogatory lost, destroyed or in deteriorated condition Certificate of Svc encl Related correspondence  
RAINEY, J.L. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) #285 402 85/04/01 Illinois, State of 50pp 29685 171-29685 220

**8504080257** Supplemental response to NRC first set of interrogatories & request for production of documents re facility decontamination Certificate of Svc encl Related correspondence  
RAINEY, J.L., MESERVE, R.A., NICKLES, P.J. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) #285 392 85/04/01 Atomic Safety and Licensing Board Panel 11pp 29679 229-29679 239

**8504040331** Ack receipt of 850311 ltr suggesting that participative decisionmaking strategy be applied to matter of waste disposal from West Chicago Rare Earths Facility Related correspondence  
LEWIS, S.H. Hearing Branch 2 #285 364 85/04/02 VERHAGEN, F.C. Sociological Energy Services International 2pp 29668 127-29668 131

**-8504040338** Requests opinion re feasibility of incorporating decisionmaking process model in West Chicago decision struggle concerning radwaste disposal Memo re design & implementation of community participation workplans encl  
VERHAGEN, F.C. Sociological Energy Services International 85/03/11 LEWIS, S.A. Hearing Branch 2 2pp 29668 129 29668 131

**8504090195** Discusses observations noted re Nichiren Shoshu Temple 850401 notice to withdraw as intervenor Results of EPA survey conducted of interior & perimeter of Temple indicate no elevated gamma ray exposure levels or contamination  
MESERVE, R.A. Covington & Burling MESERVE, R.A. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) #285 426 85/04/05 FRYE, J.H., CARPENTER, J.H., MORRIS, P.A. Atomic Safety and Licensing Board Panel 8pp 29699 289-29699 296

**8504100293** Submits list of corrections to NRC answers to Kerr-McGee Chemical Corp first request for answers to interrogatories re admitted contentions Affidavits & pro qualifications of listed individuals encl Related correspondence  
LEWIS, S.H. Hearing Branch 2 #285 459 85/04/05 MESERVE, R.A. Covington & Burling 10pp 29729 105 29729 114

**8504160606** Comments on NRC 850322 rept on forthcoming suppl to FES re Kerr-McGee Chemical Corp proposal under U Mill Tailings Control Act Basis for rejection of out-of-state disposal not explained Related correspondence  
RAPIKIN, A. Illinois, State of #285 559 85/04/16 9pp 29819 158-29819 166

**8504230570** Responds in part to document production request appended to Kerr-McGee 850215 first request for answers to interrogatories as to admitted contentions Listed documents already in possession of Kerr-McGee Related correspondence  
WRIGHT, N.A. Hearing Branch 2 #285 648 85/04/17 MESERVE, R.A. Covington & Burling 3pp 29965 115-29965 117

**8504240327** Response to people of State of IL second set of interrogatories Certificate of Svc encl Related correspondence  
HODGDON, A.P., LEWIS, S.H. Hearing Branch 2 #285 672 85/04/19 Illinois State of 80pp 29967 186-29967 275

**8504260077** Informs of undertakings per 850422 discussion re schedule for discovery-related matters Document discovery, responses to interrogatories, third party discovery & depositions outlined Related correspondence  
NICKLES, P.J. Covington & Burling NICKLES, P.J. Kerr McGee Chemical Corp (subs of Kerr McGee Corp) #285 691 85/04/23 FRYE, J.H., CARPENTER, J.H., MORRIS, P.A. Atomic Safety and Licensing Board Panel 2pp 30024 307-30024 308

**8504300385** Forwards documents in response to 850215 first request for answers by NRC to interrogatories as to admitted contentions w/o encl Related correspondence  
WRIGHT, N.A. Hearing Branch 2 #285 752 85/04/26 MESERVE, R.A. Covington & Burling 2pp 30065 285 30065 286

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

**8504040110** Forwards description of Criteria 6 & 7 of existing tailings area groundwater monitoring program per 840710 ltr Program fully meets requirements of 40CFR102  
HARDGROVE, T.W. Pathfinder Mines Corp 84/09/21 JIERREE, C. Uranium Recovery Field Office 4pp 29619 035 29619 039

**8504150574** Determines that Pathfinder Mines Corp qualifies to self-bond Permits 345C, 356C & 451, based on evaluation of 840820 application  
RANDEN, L.D. Wyoming, State of 84/10/20 PENNINGTON, T.W. Pathfinder Mines Corp 2pp 29811 234-29811 235

**8504030225** Corrected pages to "Semiannual Effluent Monitoring Rept for Third & Fourth Quarters 1984" w/850313 ltr  
HARDGROVE, T.W. Pathfinder Mines Corp 84/12/31 JIERREE, C. Uranium Recovery Field Office 3pp 29606 081 29606 083

**8504030463** Discusses review of hydrologic data in 1983 84 annual rept Rising nitrate level still showing in Well AL-1 Recommends reevaluation of groundwater sampling & analysis procedures for adequacy & consistency  
ENGELMANN, R. Pathfinder Mines Corp. 85/02/12 Pathfinder Mines Corp 8pp 29606 244-29606 249

**8504150481** Amend 21 to License SUA-672 for Pathfinder Mines Corp, Lucky Mc U Mill, authorizing use of unlimited amount of natural U at U milling facilities in Fremont County, WY  
SMITH, R.D. Uranium Recovery Field Office 85/02/20 11pp 29811 285 29811 205

**8504040119** Forwards "Semiannual Effluent Monitoring Rept, Jul-Dec 1984," per 10CFR40.65 & License Conditions 22, 42 & 48 Proposal for alternate lower limits of detection for effluent monitoring will be submitted by 850320, per 850226 discussion  
HARDGROVE, T.W. Pathfinder Mines Corp 85/03/01 JIERREE, C. Uranium Recovery Field Office 1p 29630 334-29630 351

**--8504040123** "Semiannual Effluent Monitoring Rept, Jul-Dec 1984"  
\* Pathfinder Mines Corp 84/12/31 14pp 29630 335-29630 340

**--8504040127** Personnel monitoring exposure rept, Jul-Dec 1984  
HARDGROVE, T.W. Pathfinder Mines Corp 85/02/28 Uranium Recovery Field Office 3pp 29630 349 29630 351

**8504230472** Forwards "QA Plan for Operation of Lucky Mc Tailings Area Groundwater Recovery Sys," per License Condition 57  
HARDGROVE, T.W. Pathfinder Mines Corp 85/03/06 JIERREE, C. Uranium Recovery Field Office 1p 29972 325-29972 327

**--8504230475** "QA Plan for Operation of Lucky Mc Tailings Area Groundwater Recovery Sys"  
\* Pathfinder Mines Corp 85/03/05 2pp 29972 326-29972 327

**8504040485** Forwards water quality data for wells located in or near Field Draw, below Tailings Dam 4, per 850308 telcon Data missing for Wells MN 2 & MW-3 prior to 1078 may be found in semiannual effluent rept  
HARDGROVE, T.W. Pathfinder Mines Corp 85/03/11 KONWINSKI, G. Uranium Recovery Field Office 36pp 29667 001-29667 036

**8504040030** Concurs w/encl WY Dept of Environ Quality 850212 recommendations for well insp & cleaning prior to future sampling Results requested for Well AL-1 sampling during second quarter environ monitoring by 850715  
PETTINGILL, H.J. Uranium Recovery Field Office 85/03/20 NUGENT, E.L. Pathfinder Mines Corp 7pp 29619 192-29619 199

**8504050350** Submits review of environ monitoring data for Jul-Dec 1984 No significant changes since last rept noted Record of C Jierree 850319 telcon w/T Hardgrove encl  
JIERREE, C.C., PETTINGILL, H.J. Uranium Recovery Field Office 85/03/20 Uranium Recovery Field Office 6pp 29671 353 29671 358

**8504120342** Forwards diagram of Lucky Mc pumpback sys, per 850319 request Exact configuration of sys subj to change as yields from wells change  
HARDGROVE, T.W. Pathfinder Mines Corp 85/03/20 JIERREE, C. Uranium Recovery Field Office 2pp 29705 046 29705 047

**8504240252** Requests payment of fee for 850306 application for amend to License SUA 672, revising QA plan  
WEISS, D. License Fee Management Branch 85/03/20 HARDGROVE, T.W. Pathfinder Mines Corp 1p 29978 354-29978 354

**8504180096** Advises of issuance of Amend 2 to License SUA 672, revising License Condition 57 to read as listed  
SMITH, R.D. Uranium Recovery Field Office 85/03/29 NUGENT, E.L. Pathfinder Mines Corp. 2pp 29921 044 29921 059

--8504180100 Amend 2 to License SUA 672 for Pathfinder Mines Corp, authorizing use of unlimited amounts of natural U  
SMITH,R.D Uranium Recovery Field Office 85/03/29 11pp 29921 046-20921 056

--8504180107 Recommends issuance of amend to License SUA 672, revising License Condition 57 to read as listed, to assure implementation of seepage recovery sys  
JIERREE,C.C., PETTENGILL,H.J Uranium Recovery Field Office 85/03/28 Uranium Recovery Field Office 3pp 29921 057-29921 059

#### DOCKET 40-3392 ALLIED CHEMICAL CORP., MORRISTOWN, NJ

8504020102 Responds to 850222 ltr & notice of violation & proposed imposition of civil penalties Corrective actions production manager will be notified, foreperson present & health physics coverage increased for dust collector entry  
CIPOLLA,A.J Allied Chemical Corp 85/03/22 KEPLER,J.G Region 3, Office of Director 7pp 29579 328-29579 334

8504080448 Forwards Insp Rept 40 3392/85-01 on 850225 28 No noncompliance noted  
PAPERIELLO,C.J Region 3, Office of Director 85/04/02 CIPOLLA,A.J Allied Chemical Corp 1p 29684 018 29684 022

--8504080450 Insp Rept 40 3392/85 01 on 850225 28 No noncompliance noted Major areas inspected radiological environ monitoring program, including program mgt, QC & implementation & collection & split of two samples  
JANUSKA,A.G., SCHUMACHER,M.C Region 3, Office of Director 85/04/02 4pp 29684 019-29684 022

#### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8504040154 Annual survey of land use, submitted per Condition 37 of License SUA 917 Change of land use occurred within 2-mile radius of land used during past yr.  
EDWARDS,D.L Atlas Minerals, Inc 85/02/14 SMITH,D Uranium Recovery Field Office 2pp 29619 148-29619 149

8504080382 Reviews of licensee 850214 land use survey for 1984 Land use survey adequate All necessary items addressed  
JIERREE,C.C., PETTENGILL,H.J Uranium Recovery Field Office 85/03/11 Uranium Recovery Field Office 2pp 29691 361-29691 362

8504080147 Reviews of licensee 850131 Second Half 1984 environ monitoring results for Moab Mill All required environ monitoring data submitted Item of concern will be followed in future submittals  
SHOPEN,N.M., PETTENGILL,H.J Uranium Recovery Field Office 85/03/18 Uranium Recovery Field Office 4pp 29711 314 29711 317

#### DOCKET 40-4348 COMMERCE, DEPT. OF, WASHINGTON, DC

8504050373 Forwards finding of no significant impact & environ assessment (NUREG-1130) re renewal & consolidation of Licenses SNM 362, SM8-405, 08 00566 05, 08-00566-10 & 08-00566 12  
CROW,W.T Uranium Fuel Licensing Branch 85/03/27 PEVEY,L.E Commerce, Dept of, National Bureau of Standards 1p 29674 293-29674 295

--8504050376 Notice of finding of no significant impact & availability of encl environ assessment (NUREG 1130) re renewal & consolidation of Licenses SNM 362, SM8-405, 08 00566 05, 08-00566 10 & 08 00566-12  
CROW,W.T Uranium Fuel Licensing Branch 85/03/27 50pp 29674 294 29674 295.

#### DOCKET 40-4492 FEDERAL-AMERICAN PARTNERS, RIVERTON, WY

8504080253 Forwards final submittal re 40CFR192 detection monitoring program, prepared for American Nuclear Corp by Hydro Engineering  
ANDRUS,N.J American Nuclear Corp 84/10/12 PETTENGILL,H.J Uranium Recovery Field Office. 1p 29712 207-29712 223

--8504080259 "Response to NRC Groundwater Detection Monitoring Comments."  
HOFFMAN,G.L Hydro Engineering 84/08/31 16pp. 29712 208 29712 223

8504030430 Ack receipt of Custody Receipt 1270 UT 3 for US Treasury Bill CUSIP 912794GJ7 Bill accepted as replacement bonding instrument for US Treasury Bill CUSIP 912794GH1.  
BRYAN,V.J Wyoming, State of. 85/02/21. FERGUSON,J.C American Nuclear Corp. 3pp 29606 298-29606 301

8504120325 "Semiannual Rept, Second Half 1984," including monitoring data as established for temporary period of suspended milling operations  
ANDRUS,N.J American Nuclear Corp 85/02/26 Region 4, Office of Director 1p 29795 054 29795 054

8504030422 Advises that rev to Permit 352 re Updated Tailings Reclamation Plan TFN 1 2/373, approved Approval stipulated w/conditions stated on encl Page 3 of Form 11  
RANDEN,L.D Wyoming, State of. 85/02/28 ANDRUS,N.J American Nuclear Corp 4pp. 29606 295-29606 298

8504170513 Reviews environ monitoring rept for Jul-Dec 1984, per 10CFR40.65 & License Condition 18 Some variations in analytical results can be attributed to high lower limit of detections  
JIERREE,C.C., PETTENGILL,H.J Uranium Recovery Field Office. 85/03/28. Uranium Recovery Field Office 4pp. 29905 284-29905 287

#### DOCKET 40-6500 ENERGY, DEPT. OF, CANONSBURG, PA

8504030286 Forwards Vols 1 & 2 to final "Radiological & Engineering Assessment Vicinity Property CA-200."  
HOPKINS,R.E. Morrison Knudsen Co, Inc 85/03/11 PAGE,R.G Uranium Fuel Licensing Branch 2pp 29597 006 29597 071.

--8504030293 Vols 1 & 2 to final "Radiological & Engineering Assessment Vicinity Property CA-200."  
\* International Engineering Co 85/01/31 423pp. 29597 009 29597 071.

8504080126 "Atty General Determination of Legal Responsibility of Former Owners & Operators of U Processing Site at Canonsburg, PA."  
\* Justice, Dept of 85/02/26 38pp 29712 018 29712 055

8504080142 Submits items of interest On 850327, meeting held w/DOE re proposed design changes for Canonsburg remedial action plan On 850321 & 25, meetings held w/GA Co re future licensed activities & w/Westinghouse re decontamination, respectively  
CROW,W.T Uranium Fuel Licensing Branch 85/03/28 DAVIS,J.G Division of Fuel Cycle & Material Safety 1p 29711 318-29711 318

8504290164 Discusses review of revs to Canonsburg remedial action plan mods Adequacy of erosion protection design & analysis of effect of placing organics in encapsulation cell w/respect to groundwater contamination discussed  
HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 85/04/02 CROW,W.T Uranium Fuel Licensing Branch 3pp 30052 351 30052 362

--8504290169 Forwards review of surface water hydrology aspects of revs to Canonsburg remedial action plan Revs acceptable  
KNAPP,M.R Geotechnical Branch (Post 831001) 85/03/15 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 9pp 30052 354 30052 362.

--8504290173 Submits review of hydrogeologic aspects of proposed revs to Canonsburg remedial action plan Concurrence pending resolution of two issues, including potential impacts of inclusion of organic mats in encapsulation cell  
KNAPP,M.R Geotechnical Branch (Post 831001) 85/01/24 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 4pp 30055 157-30055 160

--8504290177 Forwards review of Canonsburg remedial action plan geotechnical engineering mods per Technical Assistance Request 85009  
GREEVES,J.T Engineering Branch (Post 831001) 85/03/25 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 4pp 30055 161-30055 164

--8504290182 Discusses proposed mods to site conceptual design, including DOE proposal to modify design criteria for stabilized embankment & deletion of bentonite from barrier Layer B at Canonsburg U mill from tailings remedial action plan  
KNAPP,M.R. Geotechnical Branch (Post 831001) 85/03/15 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 5pp 30055 165 30055 170

8504300009 Summarizes 850327 meeting w/NRC, Jacobs Engineering, Morrison Knudsen & IECO re inclusion of organic mat in cell, deletion of requirement for bentonite in cell cover & disposition of ions Supporting documentation encl  
THEMELIS,J.G Energy, Dept of 85/04/03 NIXON,W Division of Fuel Cycle & Material Safety 38pp 30092 253-30092 291

#### DOCKET 40-6583 MALLINCKRODT CHEMICAL WORKS, ST. LOUIS, MO

8504250246 Forwards outline of add environ info needed to complete assessment of 840524 application for renewal of License STB 401, per 850227 telcon  
HORN,M.L Uranium Fuel Licensing Branch 85/03/07 SOLDAN,D.W Mallinckrodt, Inc. 4pp 30029 306 30029 309

8504100276 Requests submittal of environ rept to perform environ assessment of Columbian/Tantalum Div operations to renew License STB-401 Environ rept should be received by 850803.  
HORN,M Uranium Fuel Licensing Branch. 85/04/01 SOLDAN,D.W Mallinckrodt, Inc 1p 29784 354-29784 354.

8504100493 Trip rept of 850326 & 27 visits to St Louis, MO & Bridgeton, MO, re environ review associated w/renewal of Mallinckrodt, Inc License STB-401 & status of rept prepared for NRC by Univ of Missouri, respectively  
HORN,M, WYNGARDEN,S.D Uranium Fuel Licensing Branch 85/04/01. CROW,W.T Uranium Fuel Licensing Branch 1p. 29775 130-29775 138

8504180298 Submits items of Interest Meetings held on 850328 & 0401 w/ Mallinckrodt, Inc & w/Nuclear Fuel Svcs, Inc, respectively.  
CROW,W.T Uranium Fuel Licensing Branch 85/04/04 DAVIS,J.G Office of Nuclear Material Safety & Safeguards, Director. 2pp 29805 335-29805 336

#### DOCKET 40-8822 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8504300031 Forwards revised "Environ QA Program for Shirley Basin Mine, Shirley Basin, WY" Fee paid,  
MURDOCK,E.S. Pathfinder Mines Corp. 85/03/26 Uranium Recovery Field Office. 1p 30070 051-30070 211.

--8504300034 Revised "Environ QA Program for Shirley Basin Mine, Shirley Basin, WY."  
\* Pathfinder Mines Corp. 85/03/31 180pp 30070 052-30070 211.

8504040121 Forwards "Environ Monitoring for U Mill Tailings," per 840710 correspondence. Criteria 3, 4, 6 & 7 fully satisfied by existing routine monitoring program & recent commitment for seepage control.  
MURDOCK,E.S. Pathfinder Mines Corp 84/09/28 SMITH,R.D. Uranium Recovery Field Office. 1p. 29630 323 29630 333.

--8504040128 "Environ Monitoring for U Mill Tailings"  
\* Pathfinder Mines Corp. 84/09/28 10pp 29630 324-29630 333.

8504160574 Determines that Pathfinder Mines Corp qualifies to self bond Permits 345C, 356C & 451, based on evaluation of 840820 application.  
RANDEN,L.D Wyoming, State of. 84/10/20 PENNINGTON,T.W. Pathfinder Mines Corp. 2pp 29811 234 29811 235.

8504040096 "Second Half 1984, Environ Monitoring Rept." per 10CFR40 85 & License Condition 22.W/850301 ltr  
SMITH,J.C Pathfinder Mines Corp. 84/12/31 KONWINSKI,G Uranium Recovery Field Office 28pp. 29818 044-29818 089.

8504030116 "Groundwater Monitoring for Shirley Basin Tailings Seepage Control Plan" W/three oversize drawings Aperture cards available in PDR  
HOFFMAN,G.L Hydro-Engineering. 85/02/28 83pp 29604 032-29604 104

8504280388 Emergency response plan.W/850318 ltr.  
WORMAN,G.W. Pathfinder Mines Corp. 85/03/18. 12pp. 30035 262-30035 272



## 4 DOCKETED ITEMS

8504170511 Issues Amend 2 to License SUA 442, revising Condition 40 in accordance w/ Feb 1985 submittal, "Groundwater Monitoring for Shirley Basin Tailings Seepage Control Plan".  
SMITH, R D Uranium Recovery Field Office 85/03/29 POYSER, R Pathfinder Mines Corp 2pp 29905 288 29905 302

--8504170515 Amend 2 to License SUA 442, revising Condition 40, incorporating ground-water seepage control sys specified in licensee 850228 submittal  
SMITH, R D Uranium Recovery Field Office 85/03/29 7pp 29905 290 29905 296

-8504170521 Reviews licensee rept on effectiveness of groundwater seepage control sys as built seepage collection sys constructed in accordance w/ License Condition 40  
KONWINSKI, G R, PETTENGILL, H J Region 4, Office of Director 85/03/29 Region 4, Office of Director 5pp 29905 297 29905 301

--8504170524 Notices that Amend 2 to License SUA 442 fee exempt Action initiated by U Recovery Field Ofc  
KONWINSKI, G R Uranium Recovery Field Office 85/03/29 MILLER, W O License Fee Management Branch 1p 29905 302-29905 302

8504260471 Requests remittance of fee for 850318 & 26 applications for amends to License SUA 442  
WEISS, D License Fee Management Branch 85/04/05 WARMAN, G W, Pathfinder Mines Corp 1p 30038 330-30038 330

8504230020 Notices of partial refund of fee for review of 820819 application for renewal of License SUA-442  
MILLER, W O License Fee Management Branch 85/04/15 POYSER, R Pathfinder Mines Corp 1p 29973 134 29973 134

### DOCKET 40-6659 GETTY OIL CO. - PETROLOMICS CO., SHIRLEY BASIN, WY

8504110268 Forwards water sample data for wells in seepage area  
PFAFF, S J Petrolomics Co (formerly Getty/Petrolomics Co) 85/03/18 KONWINSKI, G Uranium Recovery Field Office 108pp 29790 169 29790 277

8504150656 Responds to NRC 840710 ltr re acceptance criteria for groundwater monitoring program. Describes action licensee will take to satisfy Criteria 6 & 7 Fee paid  
PFAFF, S J Petrolomics Co (formerly Getty/Petrolomics Co) 04/09/27 PETTENGILL, H J Uranium Recovery Field Office 1p 29811 205-29811 205

8504040185 Forwards "Environ Sample Data Third Quarter, 1984" & "Stack Emissions Survey Petrolomics Co U Mill Shirley Basin, WY, Sept 1984," per 10CFR40.65 & License Condition 22  
PFAFF, S J Petrolomics Co (formerly Getty/Petrolomics Co) 85/02/19 PETTENGILL, H J Uranium Recovery Field Office 1p 29630 050 29630 145

--8504040166 "Environ Sample Data, Third Quarter 1984"  
\* Petrolomics Co (formerly Getty/Petrolomics Co) 84/09/30 39pp 29630 051-29630 098

--8504040170 "Stack Emissions Survey, Petrolomics Co U Mill, Shirley Basin, WY, Sept 1984"  
\* Western Environmental Services & Testing 84/09/30 55pp 29630 090 29630 145

8504040523 "Semiannual Radionuclide Liquid Effluent Rept, Jul-Dec 1984"  
PFAFF, S J Petrolomics Co (formerly Getty/Petrolomics Co) 85/02/19 Region 4, Office of Director 1p 29656 177 29656 177

8504150662 Requests 60-day extension for installation of solution return line alarm in instrumentation in tailings discharge alarm sys required by License Condition 23 Parts currently unavailable Fee paid  
PFAFF, S J, Petrolomics Co (formerly Getty/Petrolomics Co) 85/02/26 KONWINSKI, G Uranium Recovery Field Office 1p 29811 204 29811 204

8504100712 Forwards Amend 3 to License SUA 551 & GR Konwinski 850313 memo reviewing vendor 850226 request for add'l time to comply w/ License Condition 23 Rev to License Condition 23 granted, per 850226 submittal  
SMITH, R D Uranium Recovery Field Office 85/03/13 WHITMAN, J Petrolomics Co (formerly Getty/Petrolomics Co) 2pp 29764 320-29764 332

--8504100726 Amend 3 to License SUA-551, for Petrolomics Co, revising License Condition 23 by extending installation of instrumentation to detect return line ruptures until 850426  
SMITH, R D Uranium Recovery Field Office 85/03/13 3pp 29764 322-29764 330

--8504100733 Advises that Amend 3 to License SUA-551 Issued Amend extends time in which to comply w/ Condition 23  
KONWINSKI, G R, PETTENGILL, H J Uranium Recovery Field Office 85/03/13 Uranium Recovery Field Office 2pp 29764 331-29764 332

### DOCKET 40-7102 SHIELDALLOY CORP., NEWFIELD, NJ

8504170581 Forwards draft guidance to assist in preparation of application for renewal of License SMB-743 Final decontamination/decommissioning plans & environ info should be included in renewal application W/o encl  
CROW, W T Uranium Fuel Licensing Branch 85/04/05 LONGAKER, J B Shieldalloy Corp 1p 29907 337-29907 337

### DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8504160149 Forwards draft guidance for preparation of application for renewal of License SMB 911 Application should be filed 30 days prior to expiration on 860731 & should include plans for final decontamination & decommissioning W/o encl  
CROW, W T Uranium Fuel Licensing Branch 85/04/05 DUGAN, J G Fansteel, Inc 1p 29936 101 29936 101

### DOCKET 40-7604 VISTRON CORP., LIMA, OH

8504100109 Forwards "Guidelines for Decontamination of Facilities & Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source or SNM," per 850401 telcon W/o encl  
COOL, O A Uranium Fuel Licensing Branch 85/04/01 RIDDEL, B Vistron Corp 1p 29774 362-29774 362

### DOCKET 40-8027 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8504170155 Monthly rept of controlled industrial waste injection well at Sequoyah Fuels Corp, Sequoyah facility for Feb 1985 W/850318 ltr  
STAUTER, J C Kerr-McGee Corp 85/02/28 HENSCH, O A Oklahoma, State of 4pp 29905 001 29905 005

8504080272 Forwards critical rept re Sequoyah Fuels Corp UF6 production plant  
KIMERY, A L Affiliation Not Assigned 85/03/12 CROW, W T Fuel Process & Fab Branch (Pre 790/27), 2pp 29712 165 29712 199

--8504080276 "Kerr-McGee U Processing Facility Near Gore, OK Case Study in Rad-waste Mgt"  
PHILLIPS, R H Affiliation Not Assigned 85/03/12 33pp 29712 167-29712 199

8504020351 Forwards add'l info re review of facility environ data submitted in support of license renewal application, action levels & dry monitor wells around Ponds 3 & 4, per 850306 meeting  
STAUTER, J C Kerr-McGee Corp 85/03/15 CROW, W T Uranium Fuel Licensing Branch 15pp 29585 302-29585 317

8504040028 Responds to 850314 ltr re Sequoyah Fuels Corp application to construct & operate facility to convert depleted UF6 to U tetrafluoride Upon receipt of response to encl request for add'l info, application will receive highest priority  
JUNNINGHAM, R E Materials Licensing Branch 85/03/28 BURBULES, P G Army, Dept of 1p 29619 229-29619 231

8504170495 Forwards add'l copies of JC Stauter 850326 request for expeditious consideration of request & approval to begin const prior to completion of environ assessment for inclusion in docket file  
SHELLEY, W J NRC - No Detailed Affiliation Given 85/03/28 CROW NRC - No Detailed Affiliation Given 1p 29905 308-29905 320

--8504170498 Forwards application for exemption from 10CFR40.32(e) provisions & approval for const prior to completion of environ assessment for conversion of UF6 to UF4 Expedited processing requested  
STAUTER, J C Kerr-McGee Corp 85/03/28 CROW, W T Uranium Fuel Licensing Branch 10pp 29905 308 29905 316

--8504170502 Urges expediting application to construct facilities to fabricate UF6 to UF4 for DOE stockpile, using depleted U metal for unclassified penetrator munitions  
BURBULES, P G Army, Dept of 85/03/14 DIRCKS, W J Office of the Executive Director for Operations 2pp 29905 319-29905 320

### DOCKET 40-8084 RIO ALGOM CORP., MOAB, UT

8504050087 Forwards "Semiannual ALARA Audit of Environ & Radiological Monitoring Program at Rio Algom Mining Corp U Mill," conducted on 841211 & 12, per License Condition 40  
PERKINS, L K Rio Algom Corp 85/02/20 Region 4, Office of Director 2pp 29674 175 29674 187

8504230523 Forwards Amend 1 to License SUA-1119, incorporating revised date of 850301 for submittal of emergency response plan by revising License Condition 44  
SMITH, R D Uranium Recovery Field Office 85/02/26 LAWTON, M D Rio Algom Corp 1p 29972 309-29972 321

--8504230526 Amend 1 to License SUA-1119 for Rio Algom Mining Corp, authorizing possession of natural U at milling facilities in San Juan County, UT  
SMITH, R D Uranium Recovery Field Office 85/02/26 10pp 29972 310-29972 319

--8504230529 Recommends issuance of Amend 1 to License SUA-1119, revising submittal date to 850301 for general emergency response plan, per License Condition 44  
SHOPENN, N M, PETTENGILL, H J Uranium Recovery Field Office 85/02/26 Uranium Recovery Field Office 2pp 29972 320 29972 321

8504050105 Comments on environ monitoring data for Second Half 1984 for Lisbon Mill Results of future surface water sampling at Site SS-4 should be evaluated & compared w/ prior results to determine if upward trend continuing  
SHOPENN, N M, PETTENGILL, H J Uranium Recovery Field Office 85/03/14 Uranium Recovery Field Office 4pp 29675 008-29675 011

8504120333 Forwards map identifying environ monitoring sites for Lisbon Mill, to suppl Feb 1985 semiannual effluent rept  
PERKINS, L K Rio Algom Corp 85/03/18 Region 4, Office of Director 2pp 29705 052 29705 053

### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8504030032 Forwards "Airborne Emissions of Principal Radionuclides From Highland U Mill, Jul-Dec 1984" & "Effluent & Environ Monitoring Data, Jul-Dec 1984," per License Condition 12  
RANGE, D M Exxon Corp 85/03/14 Uranium Recovery Field Office 1p 29627 042 29627 070

--8504030212 "Airborne Emissions of Principal Radionuclides From Highland U Mill, Jul-Dec 1984"  
\* Exxon Corp 84/12/31 2pp 29627 043-29627 044

--8504030218 "Effluent & Environ Monitoring Data, Jul-Dec 1984"  
\* Exxon Corp 84/12/31 26pp 29627 045-29627 070

### DOCKET 40-8151 NAVY, DEPT. OF, DAHLGREN, VA

8504170486 Forwards application for amends to Licenses 19-00166-22, SNM-1147, 45-02757 01, 45-07823-05, 45-07823-06 & SMB-1145, authorizing one radiation safety officer for all licenses  
DURFEE, P J Navy, Dept of, Naval Sea Systems Command 85/03/29 Materials Licensing Branch 1p 29905 326-29905 328

--8504170492 Application for amends to Licenses SNM-1147,19 00166 22, 45 02757-01,SMB 1145,45 07823 05 & 45 07823 06,naming RT Whitman as radiation safety officer for all licenses  
MEREDITH,J.D Navy, Dept of 85/03/19 Division of Fuel Cycle & Material Safety  
3pp 29905 327-29905 328

**DOCKET 40-8348 MINERALS EXPLORATION CO., LOS ANGELES, CA**

8504050114 Forwards corrected table listing U values from latest samplings of A 3 in situ project,including previously omitted Well 5B data Revised Figures 1 6 w/corrected B spot U graphs encl W/o figures  
HILL,C.Z Union 76 Minerals Exploration Co 85/03/07 WASTLER,S Uranium Recovery Field Office 2pp 29674 360-29674 361

**DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO., BROOMFIELD, CO**

8504170518 Forwards environ assessment prepared in support of termination of License SUA-1228.  
PETERSON,K.A., HAWKINS,E.F Uranium Recovery Field Office 84/03/28 Uranium Recovery Field Office 1p 29905 185-29905 246

--8504170520 Environ assessment in support of termination of License SUA 1228 for Rocky Mountain Energy Co Nine Mile Lake In Situ Leach Project  
\* Uranium Recovery Field Office 84/03/28 61pp 29905 186 29905 246

8504110592 Summary of 841015 meeting w/Rocky Mountain Energy Co re groundwater restoration review & recommended revs to decommissioning plan  
PETERSON,K.A., HAWKINS,E.F Uranium Recovery Field Office 84/11/30 Uranium Recovery Field Office 3pp 29769 251-29769 253

8504150504 Forwards draft finding of no significant impact re termination of License SUA-1228 for FR publication Comments on draft finding should be submitted within 30 days of publication date  
HAWKINS,E.F Uranium Recovery Field Office 85/03/29 COMBS,T Office of the Secretary of the Commission 4pp 29811 245 29811 248

**DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY**

8504300810 Informs of proposed tailings disposal area monitoring program,per 40CFR192 Alluvium,K sand & N sand zones unsuitable for monitoring as aquifers W/ one oversize map Aperture card available in PDR  
MEDLOCK,R.L Bear Creek Uranium Co 84/09/28 PETTINGILL,H J, PANGBURN,G Uranium Recovery Field Office 4pp 30092 222-30092 225

8504110583 Forwards Amend 4 to License SUA-1310,revsing License Condition 36 re tailings embankment surveillance & insp program  
SMITH,R.D Uranium Recovery Field Office 85/03/13 BAUMANN,W Bear Creek Uranium Co 2pp 29769 233-29769 244

--8504110586 Amend 4 to License SUA-1310 for Bear Creek U Co,revsing License Condition 36  
SMITH,R.D. Uranium Recovery Field Office 85/03/13 8pp 29769 235 29769 242

--8504110589 Recommends rev to License SUA 1310,Condition 36 re tailings embankment surveillance & insp program Embankment performance acceptable  
PANGBURN,G.C., PETTINGILL,H.J Uranium Recovery Field Office 85/03/13 Uranium Recovery Field Office 2pp 29769-243 29769 244

8504050124 Comments on 850131 vendor rept documenting annual technical evaluation of performance of tailings dam at Bear Creek Mill Evaluation of performance of tailings dam adequate Embankment considered stable  
GARCIA,P.J., PETTINGILL,H.J Uranium Recovery Field Office 85/03/15 Uranium Recovery Field Office 3pp 29674 341-29674 343

8504120418 Forwards amended License SUA-1310 & GC Pangburn 850314 memo re until 841227 emergency action plan plan adequately addresses NRC concerns & acceptable  
SMITH,R.D Uranium Recovery Field Office 85/03/15 BAUMANN,W Bear Creek Uranium Co 1p 29795.139-29795 149

--8504120421 Amend 5 to License SUA 1310 for Bear Creek U Co,revsing Condition 40 to include 841227 emergency plan  
SMITH,R.D Uranium Recovery Field Office 85/03/15 8pp 29795 140-29795 147.

--8504120425 Lists topics which Bear Creek U Co 841227 emergency action plan should address Plan accepted Recommended rev to License Condition 40 stated  
PANGBURN,G.C., PETTINGILL,H.J Uranium Recovery Field Office 85/03/14 Uranium Recovery Field Office 2pp 29795 148 29795 149

8504040313 Requests submittal by 850430 of revised stability analysis utilizing conservation phreatic levels & strength parameters previously determined,per review of 850131 technical evaluation of embankment performance  
PETTINGILL,H.J Uranium Recovery Field Office 85/03/19 MEDLOCK,R.L Bear Creek Uranium Co. 1p. 29657 335-29657 335.

8504220282 Advises that refund of renewal fee for License SUA-1310 forthcoming  
MILLER,W.O License Fee Management Branch 85/04/15 BAUMANN,W Bear Creek Uranium Co. 1p. 29941 361-29941 361.

**DOCKET 40-8502 WYOMING MINERAL CORP., LAKEWOOD, CO**

8504150587 Forwards plan for assessing potential contamination at E-field restoration area & map for locating various wells, for 840921 commitment  
RUTLEDGE,C Westinghouse Electric Corp 85/02/05. RANDEN,L Wyoming, State of. 5pp 29811 237-29811 241.

**DOCKET 40-8511 COTTER CORP., GOLDEN, CO**

8504150589 Notifies of 850225 public meeting in Canon City,CO to discuss two proposed changes to License SUA-1273 for Cotter Corp U mill  
\* Colorado, State of 85/02/13 Colorado, State of 1p 29811 236 29811 238

**DOCKET 40 8584 MINERALS EXPLORATION CO., LOS ANGELES, CA**

8504040171 Forwards revised application for renewal of License SUA 1350 to include consideration of groundwater monitoring program acceptance criteria  
KLEIN,T.J Minerals Exploration Co (subs of Union Oil Co of California) 84/09/14 SMITH,R.D Uranium Recovery Field Office 1p 29619 102 29619 111

--8504040176 Revised application for renewal of License SUA 1350 to include consideration of groundwater monitoring program acceptance criteria  
\* Minerals Exploration Co (subs of Union Oil Co of California) 84/09/14 4pp 29619 103-29619 111

8504120107 Forwards Amend 17 to License SUA 1350 & GC Pangburn 850321 memo reviewing Minerals Exploration Co amend request Proposed amend revising License Conditions 25 & 28 acceptable  
SMITH,R.D Uranium Recovery Field Office 85/03/21 Minerals Exploration Co (subs of Union Oil Co of California) 4pp 29795 076-29795 094

--8504120112 Amend 17 to License SUA-1350 for Minerals Exploration Co. revising License Conditions 25 & 28  
SMITH,R.D Uranium Recovery Field Office 85/03/21 10pp 29795 080-29795 089

--8504120121 Reviews Minerals Exploration Co request to amend License SUA-1350,suspending routine performance of certain license requirements in Conditions 25 & 28 at Sweetwater U Mill during period of mill shutdown Request acceptable  
PANGBURN,G.C., PETTINGILL,H.J Uranium Recovery Field Office 85/03/21 Uranium Recovery Field Office 5pp 29795 090-29795 094

**DOCKET 40-8602 SILVER KING MINES, INC., CASPER, WY**

8504030018 "Annual Land Use Survey,Project Area - 5-Mile Radius,1984," submitted per License Condition 33 W/850228 ltr W/one oversize drawing Aperture card avail able in PDR  
WOLFF,C.E Silver King Mines, Inc 84/12/31 PETTINGILL,H.J Uranium Recovery Field Office 12pp 29606 197-29606 209

**DOCKET 40-8674 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO**

8504030252 "Effluent Monitoring Rept,Jul Dec 1984 " W/850228 ltr  
GERDEMAN,F.W Plateau Resources, Ltd 84/12/31 10pp 29606 090 29606 089

**DOCKET 40-8675 ENERGY FUELS NUCLEAR, INC., DENVER, CO**

8504040109 Requests 45-day extension to filing deadline for semiannual effluent rept for Hanksville Buying Station Extension required due to delays in receiving sample analysis from commercial lab  
ROBERTS,H.R Energy Fuels Nuclear, Inc 85/03/04 HILDENBRAND,P Uranium Recovery Field Office 1p 29619 039 29619 039

8504040319 Grants 45 day extension,until 850415,to file Hanksville Buying Station semi annual environ monitoring rept,per 850304 request  
HAWKINS,E.F Uranium Recovery Field Office 85/03/19 ROBERTS,H Energy Fuels Nuclear, Inc. 1p 29619 361 29619 361

8504080150 Summarizes 850228 site visit re decommissioning insp Area decontaminated in accordance w/License Condition 26,except for three areas where Ra 226 contamination limit exceeded  
BRICH,R.F., HAWKINS,E.F Uranium Recovery Field Office 85/03/20 Uranium Recovery Field Office 2pp 29711 312-29711 313

8504150241 Discusses review of Energy Fuels Nuclear,Inc final decommissioning rept for Hanksville buying station Soil sampling data indicates that decommissioning efforts succeeded in removal of appropriate mat  
BRICH,R.F., HAWKINS,E.F Uranium Recovery Field Office 85/03/21 Uranium Recovery Field Office 3pp 29811 329-29811 331

**DOCKET 40 8681 ENERGY FUELS NUCLEAR, INC., DENVER, CO**

8504030397 Requests 30 day extension in reporting period for ALARA & effluent repts Data not yet received from vendor labs  
SCHIERMAN,S.L UMETCO Minerals Corp. (subs of Union Carbide Corp.) 85/02/26 HILDENBRAND,P Uranium Recovery Field Office 1p 29606 290 29606 290

8504080299 Grants licensee 850226 request to extend submittal date of semiannual ALARA audit & effluent reporting deadlines by 30 days to allow receipt of analytical data from lab  
HILDENBRAND,P., HAWKINS,E.F Uranium Recovery Field Office 85/03/20 Uranium Recovery Field Office 1p 29712.155-29712 155

**DOCKET 40 8684 WESTERN NUCLEAR, INC., LAKEWOOD, CO**

8504030451 Reviews NRC changes to Christensen Ranch permit,per 850110 ltr, re identification of excursion parameters Four parameters,including chloride,total carbonate,electrical conductivity & sulfate should be reliable indicators  
HOGG,S Wyoming, State of 85/02/01 Wyoming, State of 1p. 29606 102-29606 102

8504040182 Updates status of comments raised in G Mooney 841030 ltr re need for two addl monitoring wells & casing integrity tests at Christensen Ranch Project R&D Site 1,Willow Creek TFN1 4/313 Casing integrity test results for Well IW 02 encl.  
BOGDEN,G Western Nuclear, Inc (subs of Phelps Dodge Corp.) 85/03/08 MOONEY,G Wyoming, State of 16pp 29619 082-29619 097

8504170525 Forwards renewed License SUA 1337,authorizing R&D in situ leach activities at Christensen Ranch property,per 850304 meeting,SER also encl W/o SER  
SMITH,R.D Uranium Recovery Field Office 85/03/27 COLLINS,R Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 1p 29905 263 29905 263



## 6 DOCKETED ITEMS

--8504170527 License SUA 1337 for Western Nuclear, Inc. authorizing recovery of natural U from oxygenated sodium bicarbonate carbonate lixiviant at Campbell County, WY  
SMITH, R D Uranium Recovery Field Office 85/03/27 14pp 29905 264-29905 283

### DOCKET 40-8697 ROCKY MOUNTAIN ENERGY CO., DENVER, CO

8504120003 Forwards stabilization monitoring data from Reno Creek Pattern 1 for June 1981 - Dec 1984 Gradual improvement of water quality indicated W/o encl  
NEUMAN, M R Rocky Mountain Energy Co 85/03/12 WASTLER, S L Uranium Recovery Field Office 2pp 29795 137-29795 138

8504040312 Submits review of Third & Fourth Quarters 1983 & First, Second & Third Quarters 1984 repts No followup necessary  
WASTLER, S L, HAWKINS, E F Uranium Recovery Field Office 85/03/20 Uranium Recovery Field Office 2pp 29619 362-29619 363

### DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8504030243 "Effluent Monitoring Rept, Jul Dec 1984" W/850228 ltr  
GERDEMANN, F W Plateau Resources, Ltd 84/12/31 21pp 29625 179-29625 199

8504110424 Advises that 841221 Amend 16 to License SUA-1371 requiring that Plateau Resources Ltd propose corrective actions to prevent recurrence of sump overflow in effluent fee exempt  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/13, MILLER, W O License Fee Management Branch 1p 29790 119 29790, 119

8504110594 Forwards Amend 19 to License SUA 1371, revising License Condition 49 re implementation of corrective actions concerning overflow of tailings sump  
SMITH, R D Uranium Recovery Field Office 85/03/13 GERDEMANN, F W Plateau Resources, Ltd 1p 29769 254 29769 265

--8504110598 Amend 19 to License SUA-1371 for Plateau Resources Ltd, revising License Condition 49  
SMITH, R D Uranium Recovery Field Office 85/03/13 11pp 29769 255-29769 265

8504120156 Recommends issuance of Amend 19 to License SUA 1371, revising License Condition 49 to incorporate actions licensee committed to in 850129 ltr to prevent future overflow of tailings sump  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/13 Uranium Recovery Field Office 2pp 29795 069-29795 069

8504050129 Submits review of 1984 semiannual environ monitoring repts for Jul Dec 1984 No trends observed, based on review of repts Results reflective of nonoperational processing facility  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/18 Uranium Recovery Field Office 4pp 29674 336 29674 340

8504110283 Forwards Amend 20 to License SUA-1371 for Plateau Resources Ltd, revising License Condition 34 to delete requirement for Po 210 analyses  
SMITH, R D Uranium Recovery Field Office 85/03/21, GERDEMANN, F W Plateau Resources, Ltd 2pp 29790 075-29790 080

--8504110271 Amend 20 to License SUA-1371 for Plateau Resources Ltd, revising License Condition 34 to delete requirement for Po 210 analyses  
JERREE, C C Uranium Recovery Field Office 85/03/21 11pp 29790 077-29790 087

--8504110278 Recommends that License Condition 34 be revised to delete requirement for Po 210 analyses since analyses in ground or surface water not required by license, per 850328 environ monitoring rept  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/21, Uranium Recovery Field Office 2pp 29790 088-29790 089

--8504110285 Informs that on 850319, ground & surface water sampling program conducted at Plateau Resources Ltd Shooting Canyon U Processing Facility reviewed Results of review required rev to License Condition 34 issued as Amend 20  
JERREE, C C, PETTINGILL, H J Uranium Recovery Field Office 85/03/21 MILLER, W O License Fee Management Branch 1p 29790 090-29790 093

### DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8504040002 "Evaluation of Restoration of Cleveland Cliffs Iron Co In Situ U Mine, Collins Draw, WY"  
Williams & Associates 85/03/31 175pp 29618 015 29618, 192

8504030471 "Quarterly Rept for Oct Dec 1983," per License Condition 20 W/840228 ltr  
WODEK, D J Cleveland Cliffs Iron Co 83/12/31 SMITH, R D Uranium Recovery Field Office 26pp 29606 263-29606 289

8504030238 "Quarterly Rept for Jan Mar 1984," per License Condition 20 W/840502 ltr  
WODEK, D J Cleveland Cliffs Iron Co 84/03/31, SMITH, R D Uranium Recovery Field Office 32pp 29625 200-29625 231

8504030022 Forwards "Decontamination & Decommissioning Plan for Collins Draw In Situ U Mining R&D Project" & "Gamma Ray Survey & Soil Sampling" for review. Fee for review previously submitted  
LOUDERBACK, T E Cleveland-Cliffs Iron Co 85/03/11 SMITH, R D Uranium Recovery Field Office 1p 29625 144 29625 178

--8504030024 Revised "Decontamination & Decommissioning Plan for Collins Draw In Situ U Mining R&D Project."  
Cleveland Cliffs Iron Co 85/02/25 14pp 29625 145-29625 178

--8504030029 "Gamma Ray Survey & Soil Sampling." Two oversize drawings and Aperture cards available in PDF  
FRIEDLAND, S S AeroVironment, Inc 78/12/31, 19pp 29625 169 29625 178

8504040306 Submits review of facility Third & Fourth Quarters 1983 & First, Second & Third Quarters 1984 repts, per License Condition 29, No followup action necessary.  
WASTLER, S L, HAWKINS, E F Uranium Recovery Field Office 85/03/20, Uranium Recovery Field Office 2pp 29656 108-29656 109

### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8504300101 Forwards maps of waste disposal site areas in Cleveland, OH proposed for unrestricted use Proposed areas entirely separate from areas contaminated w/depleted U  
ZELLNER, R J McGean Chemical Co, Inc 85/03/26 COOL, D A Uranium Fuel Licensing Branch 6pp 30072 192 30072 197

8504170469 Requests addl info needed for further consideration of 850326 request to consider portion of McGean dump site acceptable for release for unrestricted use Area within dump site to be used should be defined  
COOL, D A Uranium Fuel Licensing Branch 85/04/09 ZELLNER, R J McGean Chemical Co, Inc 1p 29906 011-29906 011

### DOCKET 40-8727 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8504230566 Notices of termination of License SUA 1378, per 850225 request Project never initiated  
SMITH, R D Uranium Recovery Field Office 85/03/25 STAUTER, J C Kerr-McGee Corp 1p 29972 286 29972 288

### DOCKET 40 8728 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

8504040525 Advises that JR Velasquez designated as senior official responsible for licensing activity for matls licenses held by UNC Teton Exploration Drilling, Inc Address listed  
VELASQUEZ, J R United Nuclear Corp (subs of UNC Resources, Inc) 85/02/21 SMITH, D Uranium Recovery Field Office 1p 29656 176 29656 176

8504040099 Forwards rider approved to increase total sum of Bond 2575639 W/o encl  
BRYAN, V J Wyoming, State of 85/02/28 APPEL, R R Teton Exploration Drilling Co, Inc (subs of UNC Resources, Inc) 1p 29619 043-29619 043

8504040151 Responds to NRC concern expressed during 850225 meeting re contact concerning Leuenberger Project RR Appel contracted to be local contact in Casper, WY to communicate w/NRC on day-to-day basis re project activities  
VELASQUEZ, J R Teton Exploration Drilling Co, Inc (subs of UNC Resources, Inc) 85/03/13 SMITH, D Uranium Recovery Field Office 1p 29618 014-29618 014

8504080088 Submits general decommissioning plan & schedule, per License Condition 38 Decommissioning scheduled for completion by 851101 Specific details of plan will be discussed w/NRC & State of WY when finalized  
VELASQUEZ, J R UNC Resources, Inc 85/03/13 SMITH, D Uranium Recovery Field Office 3pp 29712 149 29712 151

8504040039 Forwards quarterly rept  
VELASQUEZ, J R United Nuclear Corp (subs of UNC Resources, Inc) 85/03/15 SMITH, D R Uranium Recovery Field Office 1p 29619 184-29619 191

--8504040044 Twoneth quarterly rept for Fourth Quarter 1984 for Leuenberger in situ operation in Converse County, WY, per License Condition 35  
APPEL, R R United Nuclear Corp (subs of UNC Resources, Inc) 85/02/27 7pp 29619 185-29619 191

8504030258 Responds to 850228 ltr McLoose & Smith ltr re acquisition of Leuenberger Project facilities encl Telcon re need to amend reclamation plan confirmed in 850314 ltr Well MR 1 concern reflected in decommissioning plan noted  
VELASQUEZ, J R Teton Exploration Drilling Co, Inc (subs of UNC Resources, Inc) 85/03/18 MCCARTY, C Wyoming, State of 3pp 29606 087 29606 089

8504110718 Reviews Teton Exploration Leuenberger R&D Site rept for Fourth Quarter 1984 Site activities, solar evaporation pond insp & environ monitoring results discussed  
WASTLER, S L, HAWKINS, E F Uranium Recovery Field Office 85/03/25 Uranium Recovery Field Office 2pp 29790 039-29790 040

8504170529 Advises of issuance of Amend 12 to License SUA-1373, committing licensee to schedule for site decommissioning, decontamination & reclamation activities & scheduling date for submission of detailed site decommissioning plan  
SMITH, R D Uranium Recovery Field Office 85/03/28 VELASQUEZ, J R Teton Exploration Drilling Co, Inc (subs of UNC Resources, Inc) 3pp 29905 267-29905 269

### DOCKET 40 8745 OGLE PETROLEUM, INC., CASPER, WY

8504040147 Forwards "Seventh Semiannual ALARA Audit, Jul Dec 1984," per License Condition 17  
BROWN, K J Ogle Petroleum, Inc 85/02/27, Region 4, Office of Director 1p 29630 311-29630 322

8504050142 Forwards "Seventh Semiannual Rept 840808 850224" Figures 7-11, graphs of monitor well data, not included due to computer software problem Monitor well data for present rept will be included w/next period graphs.  
CATCHPOLE, G J Ogle Petroleum, Inc 85/03/15 SMITH, R D Uranium Recovery Field Office 1p 29673 311-29673 360

--8504050146 "Seventh Semiannual Rept 840808 850224"  
Ogle Petroleum, Inc 85/02/24 49pp 29673 312-29673 360

8504160124 Discusses results of review of Ogle Petroleum, Inc semiannual ALARA rept for Jul-Dec 1984 Exposure records, bioassay, implant radiological survey, environ radiological effluent & monitoring data & repts of overexposure included  
WASTLER, S L, HAWKINS, E F Uranium Recovery Field Office 85/03/21 Uranium Recovery Field Office 4pp 29811 332 29811 335

8504110398 Reviews Ogle Petroleum, Inc in situ mining operation semiannual rept for 840808-850224. Info satisfies requirements of License Condition 75  
WASTLER, S L, HAWKINS, E F Uranium Recovery Field Office 85/03/25 Uranium Recovery Field Office 3pp 29790 153 29790 156

**DOCKET 40-8752 PINAL MINERALS & MINING, LTD., MIAMI, AZ**

8504120146 Submits results of radiological assay of resin at Lucky Bay Mine/ Mill Results of gamma spec should be considered approx No info on uncertainty for worked  
MCKLVEEN,J.W. Radiation & Environmental Monitoring, Inc 85/02/14 GARCIA,P.J. Uranium Recovery Field Office 1p 29795 070 29795 070

**DOCKET 40-8760 EDLOW INTERNATIONAL CO, WASHINGTON, DC**

8504230582 Requests hearing re Edlow U storage site on behalf of P Monroe,EM Jackson,F Watts & V Shepherd Opposes issuance of license Site presents danger to health & safety  
WEYERMAN,D.H. Land of Lincoln Legal Assistance Foundation, Inc #285 635 85/04/19 CHILK,S.J. Office of the Secretary of the Commission 1p 29965 108 29965 108

**DOCKET 40-8788 KERR-MCGEE NUCLEAR CORP, OKLAHOMA CITY, OK**

8504030418 "Quarterly Rept - Fourth Quarter 1984 O-Sand In Situ U Recovery R&D Project,Converse County,WY," per License Condition 52 W/850219 ltr  
STAUTER,J.C. Kerr-McGee Corp 84/12/31 HAWKINS,E. Uranium Recovery Field Office 86pp 29605 249 29605 334

8504050108 Forwards reclamation performance bonds for Q Sand & O Sand In Situ Leach R&D Projects Bonds for indefinite period & will continue until canceled  
FREEMAN,M.D. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 85/03/08 HAWKINS,E. Uranium Recovery Field Office 7pp 29675 001-29675 007

**DOCKET 40 8778 MOLYCORP, INC., LOS ANGELES, CA**

8504180439 Discusses Insp Rept 40 8778/84 01 on 841205 No violations noted Major areas inspected radiation safety & compliance w/Commission rules & regulations & conditions of license  
KINNEMAN,J.D. Region 1, Office of Director 85/04/02 WARHOL,W. Molycorp, Inc (subs of Union Oil of California) 3pp 29914 251-29914 253

**DOCKET 40-8781 TETON EXPLORATION DRILLING CO., INC, CASPER, WY**

8504040525 Advises that JR Velasquez designated as senior official responsible for licensing activity for mats licenses held by UNC Teton Exploration Drilling,Inc Address listed  
VELASQUEZ,J.R. United Nuclear Corp (subs of UNC Resources, Inc) 85/02/21 SMITH,D. Uranium Recovery Field Office 1p 29656 176 29656 176

8504030141 Reiterates items discussed during 850225 meeting w/NRC & United Nuclear Corp (UNC) Copy of UNC ltr re commitment for submission of plan for decommissioning of site requested  
MCCARTY,C. Wyoming, State of 85/02/28 VELASQUES,J. United Nuclear Corp (subs of UNC Resources, Inc) 1p. 29606 362-29606 362

**DOCKET 40 8783 URANERZ USA, INC., CASPER, WY**

8504030424 Advises of reevaluation of baseline data & determination of quality of use classification during Land Quality Div evaluation of groundwater restoration at Uranerz USA,Inc Ruth In Situ Leach Site  
OGLE,K.M. Wyoming, State of 85/02/26 SMITH,D. Uranium Recovery Field Office 13pp 29606 250 29606 262

8504050115 Reviews license 850208 response to NRC 850124 request for clarification of questions on three amended semiannual ALARA repts ALARA audit adequate  
BRICH,R.F. HAWKINS,E.F. Uranium Recovery Field Office 85/03/12 Uranium Recovery Field Office 2pp 29674 358 29674 359

8504110389 Reviews Uranerz USA,Inc Ruth In Situ R&D Mine environ monitoring rept for Fourth Quarter 1984 Data indicates no problems or significant trends Restoration proceeding as planned  
BRICH,R.F. HAWKINS,E.F. Uranium Recovery Field Office 85/03/25 Uranium Recovery Field Office 2pp 29790 157-29790 158

**DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX**

8504030510 Notifies that 841128 application to State of WY for surface discharge permits requires amend to License SUA-1401 Payment of fee requested  
WEISS,D. License Fee Management Branch 85/02/05 PELIZZA,M.S. Uranium Resources, Inc 1p 29606 355 29606 359

--8504030511 Forwards application for NPDES discharge permit from State of WY Fee paid  
PELIZZA,M.S. Uranium Resources, Inc 84/11/28 WASTLER,S. Uranium Recovery Field Office. 4pp 29606 356-29606 359

8504150500 Recommends issuance of Amend 8 to License SUA-1400 eliminating calcium & alkalinity as excursion indicators for North Platte Project,allowing surface discharge & changing radiological monitoring to quarterly basis.  
WASTLER,S.L., HAWKINS,E.F. Uranium Recovery Field Office 85/03/29. Uranium Recovery Field Office 12pp. 29811 249 29811 260

8504170439 Advises of issuance of Amend 8 to License SUA-1400, eliminating calcium & alkalinity as excursion indicators, permitting surface water discharge in accordance w/State of WY surface discharge permit & updating license  
SMITH,R.D. Uranium Recovery Field Office 85/03/29 PELIZZA,M. Uranium Resources, Inc 7pp 29906 059 29906 077

--8504170448 Amend 8 to License SUA-1400,eliminating calcium & alkalinity as excursion indicators,permitting surface water discharge in accordance w/State of WY surface discharge permit & reducing radiological monitoring frequency  
SMITH,R.D. Uranium Recovery Field Office 85/03/29 7pp. 29906 066 29906 077

**DOCKET 40-8794 MOLYCORP, INC., LOS ANGELES, CA**

8504050111 Discusses Insp Rept 40 8794/84-01 on 841204 No violation noted Addl info requested within 60 days re plans for development of acceptable final disposal method for waste  
KINNEMAN,J.D. Region 1, Office of Director 85/04/01 WARHOL,W. Molycorp, Inc (subs of Union Oil of California) 3pp 29668 325 29668 327

8504300012 Discusses decommissioning costs noted in SER encl w/NRC 850313 ltr Costs may not necessarily be as high as \$4-5 million Specific cost estimates can not be made until time of decommissioning  
WARHOL,W.N. Molycorp, Inc (subs of Union Oil of California) 85/04/08 CROW,W.T. Uranium Fuel Licensing Branch 2pp 30072 322-30072 323

**DOCKET 40-8800 MCGEAN DISPOSAL DUMP, NEWBURGH HEIGHTS, OH**

8504300101 Forwards maps of waste disposal site areas in Cleveland,OH proposed for unrestricted use Proposed areas entirely separate from areas contaminated w/depleted U  
ZELLNER,R.J. McGean Chemical Co., Inc 85/03/26 COOL,D.A. Uranium Fuel Licensing Branch 6pp 30072 182-30072 197

**DOCKET 40-8801 RADIATION MANAGEMENT CORP., NORTHBROOK, IL**

8504100493 Trip rept of 850326 & 27 visits to St Louis,MO & Bridgeton, MO, re environ review associated w/renewal of Mallinckrodt, Inc License STB 401 & status of rept prepared for NRC by Univ of Missouri, respectively  
HORN,M. WYNGARDEN,S.D. Uranium Fuel Licensing Branch 85/04/01 CROW,W.T. Uranium Fuel Licensing Branch 1p 29775 138 29775 138

**DOCKET 40-8829 WYOMING FUEL CO., LAKEWOOD, CO**

8504040517 Forwards revised Page 45 of OES re process plant & support facilities Ltr to Chem-Nuclear Sys re disposal of low level waste generated by Crow Butte In Situ Leach Facility encl  
COLLINGS,S.P. Wyoming Fuel Co. 84/08/13 WASTLER,S. Uranium Recovery Field Office 5pp 29656 178 29656 182

**DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES****DOCKET 50-2 FORD NUCLEAR REACTOR****P. Operating license stage documents & correspondence**

8504150253 Forwards revised Tech Spec 3 B & safety analysis pages,per license renewal application,in response to 840404 & 05 requests  
KERR,W. Michigan, Univ. of, Medical School, Ann Arbor, MI 85/04/05 DENTON,R. Office of Nuclear Reactor Regulation, Director 4pp 29800 056 29800 059

--8504150260 Revised Tech Spec 3 B clarifying radioactivity limits of doubly encapsulated experiments Safety analysis mods encl  
\* Michigan, Univ. of, Medical School, Ann Arbor, MI 85/04/05 3pp 29800 057 29800 059

8504300028 Responds to H Bernard seismic design question re renewal of License R 28 Univ of Michigan bldgs,designed & built since 1965 in accordance w/bldg officials & code administrators basic bldg code for Seismic Zone 1  
KERR,W. Michigan, Univ. of, Ann Arbor, MI 85/04/25 DENTON,I.R. Division of Licensing 1p 30058 209 30058 209

**R. Periodic operating reports & related correspondence**

8504010176 "Rept on Reactor Operations,1984 " W/850325 ltr  
\* Michigan, Univ. of, Ann Arbor, MI 85/03/31. KEPPLER,J.G. Region 3, Office of Director 21pp 29589 174-29589 194

**DOCKET 50-3 INDIAN POINT STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

8504090027 Public version of revised page changes to Book II of emergency procedures document,including Implementation Procedure IP-1018 & Implementation Procedure IP-1034 W/850311 ltr & 850401 release memo  
O'TOOLE,J.D. Consolidated Edison Co. of New York, Inc 85/03/11 MURLEY,T.E. Region 1, Office of Director 34pp 29752 308 29752 342

8504090152 Revised emergency plan implementing procedures,including IP-1013 re recommendation of protective actions for offsite population & IP-1025 re handling fire dept personnel fighting fires in controlled area W/850402 ltr  
MCCLOSKEY,D.P., O'TOOLE,J.D. Consolidated Edison Co. of New York, Inc 85/04/02 MURLEY,T.E. Region 1, Office of Director 35pp 29700 269 29700 303

**J. Insurance & Indemnity Information**

8504080130 Forwards Endorsements 143 & 144 to NELIA Policy NF-100 & Endorsements 125 & 126 to MAELU Policy MF-29  
STERN,D. Marsh & McLennan, Inc 85/03/29 SALTZMAN,J. Assistant Director for State & License Relations 6pp. 29661 114-20681 118

## 8 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**8504120206** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29948 087

--**8503250119** Forwards draft generic ltr providing QA guidance for ATWS rule for NRR action Memo dtd 850306 to V Stello recommends that IE proceed w/o further CRGR review Expedited issuance of generic ltr requested  
GRIMES,B.K. Division of QA, Vendor & Technical Training Center Programs (Post 850212) 85/03/14, THOMPSON,H.L. Division of Licensing 8pp 29947 310 29947 349

--**8503250128** Forwards revised generic ltr providing QA guidance for ATWS rule Guidance consistent w/quality practices observed by IE IE should proceed w/ encl ltr for NRR signature w/o further CRGR review Concurrence requested W/o encl  
TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 85/03/06 STELLO,V. Regional Operations & Generic Requirements 20pp 29947 318-29947 349

--**8504220329** Comments on behalf of util safety classification group on generic ltr specifying QA guidance for nonsafety related equipment, per ATWS rule NRC should attempt to identify needs & develop clear guidance for equipment  
DAVIS,S.M. KMC, Inc 84/12/10 GOLDBERG,S.M. QA Branch 7pp 29947 350-29947 356

--**8504220334** Comments on behalf of util group on ATWS re QA guidance for ATWS equipment Significant progress made in attempting to develop non App B QA guidance w/sufficient flexibility to accomplish quality goals & minimize impact of measures  
EARLEY,A.F. Hutton & Williams EARLEY,A.F. Utility Group on ATWS 84/12/10 GOLDBERG,S.M. QA Branch 26pp 29947 357-29948 019

--**8504220338** Comments on QA guidance re nonsafety related ATWS equipment Specific guidance for ATWS equipment by proposed generic ltr unnecessary  
SORENSEN,G.C. Atomic Industrial Forum 84/12/13 GOLDBERG,S.M. QA Branch 2pp 29948 020 29948 043

--**8504220350** Comments on draft generic ltr specifying QA guidance for nonsafety related equipment Establishing App B-type QA measures for equipment contradictory Program will result in separate program for ATWS equipment  
KOBBER,R.W. Rochester Gas & Electric Corp 84/12/14 GOLDBERG,S.M. QA Branch 2pp 29946 044-29948 048

--**8504220359** Comments on proposed generic ltr re QA for nonsafety related ATWS equipment Draft generic ltr ties guidance too closely to requirements of 10CFR50, App B & implies that ATWS QA guidance subset of formal App B QA program  
WISENBURG,M.R. Houston Lighting & Power Co 84/12/10 GOLDBERG,S.M. QA Branch 3pp 29948 049 29948 061

--**8504220363** Comments on proposed generic ltr re QA guidance for nonsafety-related ATWS equipment Guidance too closely correlated to requirements of 10CFR50, App B  
TUCKER,H.B. Duke Power Co 84/12/10 GOLDBERG,S.M. QA Branch 2pp 29948 062-29948 068

--**8412280105** Forwards comments on proposed generic ltr re ATWS QA guidance Add comments previously submitted by C-E Owners Group Encl comments represent only views of util & do not constitute endorsement of proposed generic ltr  
OLSON,R.C. Baltimore Gas & Electric Co 84/12/17 GOLDBERG,S.M. Division of QA, Safeguards & Insp Programs (830103-850212) 7pp 29948 069 29948 081

--**8504220371** Comments on proposed generic ltr re QA guidance for nonsafety-related ATWS equipment Implementation of measures would require unnecessary implementation of new QA program or extension of 10CFR50, App B on ATWS equipment  
DALE,L.F. Mississippi Power & Light Co 84/12/18 Docketing & Services Branch 2pp 29948 082-29948 083

--**8504220376** Comments on ATWS QA guidance, reemphasizing util group on ATWS views Issuance of special QA guidance for ATWS mode establishes precedent for mandating separate QA projects which result from unique circumstances Program unnecessary  
FARRAR,D.L. Commonwealth Edison Co. 84/12/12 GOLDBERG,S.M. QA Branch 2pp 29948 084-29948 085

--**8504220379** Comments on proposed QA guidance for nonsafety-related ATWS equipment Guidance too negative w/regard to QA Positive aspect of effective administrative controls adequate alternative to formalized QA program  
MARTIN,T.T. Division of Engineering & Technical Programs 84/12/11 GOLDBERG,S.M. QA Branch 2pp 29948 086-29948 087

### Q. Inspection reports, IE Bulletins & correspondence

**8503190659** IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29595 281-29597 005

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29595 154-29596 260

**8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29831 320-29832 023

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29867 002

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29889 239-29889 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29889 001-29889 107

**8504220347** IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

**8504010204** "Effluent & Waste Disposal Semiannual Rept, Third & Fourth Quarters 1984." W/850313 ltr  
O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 84/12/31 MURLEY,T.E. Region 1, Office of Director. 55pp 29574 114 29574 168

### T. Hearing transcripts on non-antitrust matters

**8504160616** Transcript of 840404 public/meeting in Washington, DC re Indian Point emergency planning order Pp 1-49  
\* Commissioners 85/04/04 52pp 29836 109 29836 161

### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8504110385** Informs that R Carter reassigned as project manager  
THOMAS,C.O. Standardization & Special Projects Branch 85/04/04 CUNNINGHAM,R.G. Pennsylvania State Univ, University Park, PA 3pp 29790 159 29790 161

#### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8504010162** Forwards Safeguards Insp Repts 50 010/85 03, 50 237/85 07 & 50-249/85-08 on 850219 22 & 25 26 & notice of violation Notice of violation withheld (ref 10CFR73 21)  
AXELSON,W.L. Region 3, Office of Director 85/03/26 REED,C. Commonwealth Edison Co 2pp 29569 204-29569 207

--**8504010164** Safeguards Insp Repts 50 010/85 03, 50-237/85 07 & 50-249/85-08 on 850219 22 & 25 26 Noncompliance noted failure to implement adequate compensatory measures & screening program Details withheld (ref 10CFR73 21)  
CHRISTOFFER,G. Region 3, Office of Director 85/03/26 2pp 29569 206-29569 207

**8504260072** Forwards public version of generating stations emergency plan telephone directory  
LICARI,K. Commonwealth Edison Co 85/03/31. Record Services Branch (Document Control Desk) 1p 30037 209-30037 263

--**8504260083** Public version of generating stations emergency plan telephone directory W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209-30037 263

8504180383 Forwards Insp Repts 50 010/85 06,50 237/85-13 & 50-249/85 12 on 850325-28 No noncompliance noted  
PAPERIELLO,C J Region 3, Office of Director 85/04/12 REED,C Commonwealth Edison Co 2pp 29857 009-29857 017

-8504180389 Insp Repts 50 010/85 06,50-237/85-13 & 50-249/85-12 on 850325-28 No violations or deviations noted Major area inspected emergency preparedness program, including changes to program training & dose calculation & assessment  
BROWN,G Region 3, Office of Director 85/04/12 7pp 29857 011-29857 017

#### J. Insurance & Indemnity Information

8504040112 Forwards Endorsement 14 to NELIA Policy NF-277, Endorsements 164, 165 & 166 to NELIA Policy NF 43, Endorsements 140 & 141 to MAELU Policy MF-22, Endorsement 34 to NELIA Policy NF 253 & Endorsement 85 to NELIA Policy NF-187  
OSTER,J Commonwealth Edison Co 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 13pp 29811 281-29811 294

#### P. Operating license stage documents & correspondence

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESARD,R L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29569 069-29569 070

8504230514 Notification of contract execution, Mod 2, to "Dresden & Perry Simulator Leasing" Contractor GE Nuclear Power Sys Div  
PAGE,M Technical Assistance Contracts Branch FIN B 8713, 85/04/08 CORLEY,D Director's Office, Office of Inspection and Enforcement HAVENS,O H NRC - No Detailed Affiliation Given 1p 29972 322-29972 324

-8504230532 Mod 2, revising scheduled CY84 leasing & funding, to "Dresden & Perry Simulator Leasing"  
JONES,J General Electric Co, THOMPSON,R L Division of Contracts FIN B 8713 85/04/08 2pp 29972 323-29972 324

8504240435 Summary of 850304 meeting w/uttl & BNWL re review of regulatory requirements (NUREG-0885, Issue 3), per NRC 850117 ltr.  
BEVAN,R B Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124-29988 127

8504230189 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revisions reflect reorganization changes.  
ALEXANDER,G L Commonwealth Edison Co 85/04/10 KEPPLER,J G Region 3, Office of Director 5pp 29948 308-29949 030

-8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
Commonwealth Edison Co 85/04/10 78pp 29948-313-29949 030

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related. Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947-288 29948 087

#### Q. Inspection reports, IE Bulletins & correspondence

8503180659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29596-261-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29856 001-29856 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 260

8504010182 Forwards Safeguards Insp Repts 50 010/85 03,50 237/85-07 & 50 249/85 08 on 850219-22 & 25-26 & notice of violation, Notice of violation withheld (ref 10CFR73 21)  
AKELSON,W L Region 3, Office of Director 85/03/26, REED,C Commonwealth Edison Co 2pp 29569 204-29569 207

-8504010184 Safeguards Insp Repts 50-010/85-03,50-237/85-07 & 50 249/85 08 on 850219 22 & 25 26 Noncompliance noted, failure to implement adequate compensatory measures & screening program Details withheld (ref 10CFR73 21)  
CHRISTOFFER,G , MAEDA,T J , CREED,J R Region 3, Office of Director, 85/03/26 2pp 29569 206-29569 207

8504020313 Forwards Insp Repts 50 010/85-02,50-237/85 05 & 50-249/85-04 on 850219 28 & notice of violation  
PAPERIELLO,C J Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co, 2pp 29577 338-29577 356

-8504020315 Notice of violation from Insp on 850219-28  
PAPERIELLO,C J Region 3, Office of Director, 85/03/27 1p. 29577:340-29577-340.

-8504020320 Insp Repts 50 010/85-02,50-237/85 05 & 50-249/85 04 on 850219 28 Violation noted radioactive mail transferred to unauthorized recipient  
PAUL,R A., MILLER,D E., GREGER,L R Region 3, Office of Director, 85/03/27 16pp 29577 341-29577-358

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp. 29867 189-29867 305.

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 188

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29590 255-29590 362

8504230029 Forwards Mgt Meeting Repts 50-010/85 05,50 237/85 12, 50 249/85-11,50-254/85 08,50-285/85 09,50 295/05-14, 50 304/85 14,50 373/85-10,50 374/85-10 & 50 454/85 13 on 850307 No noncompliance noted  
NOELIUS,C E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063-29966 068

-8504230040 Mgt Meeting Repts 50-010/85 05,50 237/85 12,50 249/85 11, 50-254/85-08,50 285/85-09,50 295/85 14,50-304/85-14, 50-373/85 10,50 374/85-10 & 50 454/85-13 on 850307 No noncompliance noted  
LANDSMAN,R B., CHRISSOTIMOS,N Region 3, Office of Director 85/04/03. 4pp 29966 065-29966 068

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 128

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85-028, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29831 320-29832 023

8504180383 Forwards Insp Repts 50 010/85 06,50 237/85 13 & 50-249/85 12 on 850325-28 No noncompliance noted  
PAPERIELLO,C J Region 3, Office of Director 85/04/12 REED,C Commonwealth Edison Co, 2pp 29857 009-29857 017

-8504180389 Insp Repts 50 010/85-06,50 237/85 13 & 50 249/85 12 on 850325-28 No violations or deviations noted Major area inspected emergency preparedness program, including changes to program training & dose calculation & assessment  
BROWN,G , PLOSKI,T , PHILLIPS,M Region 3, Office of Director 85/04/12 7pp 29857-011-29857-017

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 256-29967 002

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp. 29988,239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp. 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies In Ferro-Resonant Transformers" Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24. Consolidated Edison Co of New York, Inc 118pp 30027 087-30027-184

#### R. Periodic operating reports & related correspondence

8504110613 Forwards "Radwaste & Environ Monitoring Annual Rept,1984."  
SCOTT,D J Commonwealth Edison Co. 85/03/05 KEPPLER,J G Region 3, Office of Director, 1p 29778,262-29779,003.

-8504110617 "Radwaste & Environ Monitoring Annual Rept,1984"  
Teledyne Isotopes 84/12/31 100pp 29778 263-29779 003

#### S. Reportable occurrences, LERs & related correspondence

8504150530 Discusses Bonney Forge Part 21 repl re lack of chemical overcheck requirement of certain mats shipped from Carlinville plant Option 2 of NRC 840316 ltr will be used.  
DEMPSEY,M.T. Barr Co 84/05/15 JORDAN,E L, Division of Emergency Preparedness & Engineering Response (Post 830103) 9pp. 29811 053-29811 062.

-8504150537 Reaffirms vendor responsibilities under Part 21 to evaluate possible deviation discussed in Bonney Forge 840215 ltr & notify NRC & licensee if noncompliance w/NRC regulations found.  
JORDAN,E L, Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Barr Co 1p 29811 062-29811 062

## 10 DOCKETED ITEMS

### DOCKET 50-12 LYNCHBURG POOL REACTOR

#### J. Insurance & Indemnity Information

8504040249 Forwards Endorsements 113 & 114 to NELIA Policy NF-111 & Endorsement 51 to MAELU Policy MF 85  
DUCK, J.R. Marsh & McLennan, Inc. 85/03/28 SALTZMAN, J. Assistant Director for State & Licensee Relations 4pp. 29608 355-29608 359

### DOCKET 50-13 B&W CRITICAL EXPERIMENT FACILITY (NUCLEAR MERCHANT SHIP)

#### P. Operating license stage documents & correspondence

8504300092 Requests info re authorization for B&W to dismantle & decontaminate reactor facility near Lynchburg, VA  
GHAI, M.B. Viking Energy Corp. 85/04/17 Division of Licensing 1p. 30059 009-30059 009

#### W. Decommissioning Stage Documents & Correspondence

8504110655 Forwards 850404 order authorizing dismantling of facility & disposition of component parts, finding of no significant environ impact, safety evaluation & environ assessment  
THOMPSON, H.L. Division of Licensing 85/04/04 OLSEN, A.F. Babcock & Wilcox Co. 3pp. 29789 173-29789 192

--8504110658 Order authorizing dismantling of facility & disposition of component parts.  
THOMPSON, H.L. Division of Licensing 85/04/04 Babcock & Wilcox Co. 4pp. 29789 176-29789 179

--8504110662 Notice of finding of no significant environ impact re proposed order authorizing dismantling of reactor & disposition of component parts  
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 85/03/28, 3pp. 29789.180-29789 182

--8504110666 Safety evaluation supporting order authorizing dismantling of facility & disposition of component parts  
Division of Licensing 85/01/31 6pp. 29789 183-29789 190

--8504110668 Environ assessment supporting dismantling of facility & disposition of component parts  
Division of Licensing 85/01/31 2pp. 29789 191-29789 192

### DOCKET 50-16 ENRICO FERMI UNIT 1

#### J. Insurance & Indemnity Information

8504030249 Unexecuted Amend 26 to Indemnity Agreement & 20, deleting Items 2 & 3 & substituting listed info & adding policy number to Item 5  
SALTZMAN, J. Assistant Director for State & Licensee Relations 85/03/20 2pp. 29606 100-29606 101

### DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

#### I. Financial Information

8504030213 "GE Annual Rept 1984 " W/850327 ltr  
WELCH, J.F. BOSSIDY, L.A. HOOD, E.E. General Electric Co. 84/12/31.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 60pp. 29587,020-29587 080

### DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8504240041 Ack receipt of 850227 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 020/85 01  
MARTIN, T.T. Region 1, Office of Director. 85/04/09 CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 1p. 29976 104-29976 109.

--8504240053 Responds to NRC ltr re violations noted in Insp Rept 50 020/85-01 Corrective actions procedures instructing operators for release of irradiated mats for shipment revised & issued on 850227.  
CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 85/02/27.  
MURLEY, T.E. Region 1, Office of Director. 5pp. 29976 105-29976 109

#### P. Operating license stage documents & correspondence

8504110599 Forwards Amend 24 to License R-37 & safety evaluation Amend changes Tech Specs to permit installation of automatic controller on one of six shim rods for variable reactivity.  
THOMAS, C.O. Standardization & Special Projects Branch 85/04/02, CLARKE, L. Massachusetts Institute of Technology, Cambridge, MA. 3pp. 29781-302-29781.320.

--8504110603 Amend 24 to License R-37, changing Tech Specs to permit installation of automatic controller on one of six shim rods for variable reactivity & performance of experiments re closed loop control of reactor performance  
THOMAS, C.O. Standardization & Special Projects Branch 85/04/02, 12pp. 29781 305-29781 316

--8504110607 Safety evaluation supporting Amend 24 to License R-37  
Office of Nuclear Reactor Regulation, Director. 85/03/08 4pp. 29781:317-29781 320

#### Q. Inspection reports, IE Bulletins & correspondence

8504040430 Forwards Insp Rept 50-020/85-01 on 850213-15 & notice of violation  
MARTIN, T.T. Region 1, Office of Director. 85/03/21. CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 29668-088-29668 094

--8504040432 Notice of violation from Insp on 850213-15  
Region 1, Office of Director. 85/03/21 1p. 29668 088-29668 088

--8504040434 Insp Rept 50 020/85-01 on 850213-15 Violation noted failure to properly label radioactive shipment w/respect to radionuclide identity & physical & chemical form  
CIOFFI, J.A., WHITE, J.R., SHANBAKY, M. Region 1, Office of Director. 85/03/18 6pp. 29668-089-29668 094

8504240041 Ack receipt of 850227 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-020/85-01  
MARTIN, T.T. Region 1, Office of Director. 85/04/09 CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 1p. 29976,104-29976 109

--8504240053 Responds to NRC ltr re violations noted in Insp Rept 50 020/85 01 Corrective actions procedures instructing operators for release of irradiated mats for shipment revised & issued on 850227.  
CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 85/02/27  
MURLEY, T.E. Region 1, Office of Director. 5pp. 29976 105-29976 109

### DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

8504040274 Forwards Insp Rept 50-029/85 02 on 850102 31 No violation noted  
WENZINGER, E.C. Region 1, Office of Director. 85/03/28. HEIDER, L.H. Yankee Atomic Electric Co. 2pp. 29611-313-29611.328.

--8504040278 Insp Rept 50-029/85 02 on 850102-31 No violation or deviation noted Areas needing increased attention deficient procedural controls in respirator fitting activities & weaknesses in administrative controls in fire prevention  
EICHENHOLZ, H., FERLIC, K., ELSASSER, T. Region 1, Office of Director. 85/03/28 12pp. 29611:315-29611:328

8504150439 Rev 3 to Emergency Plan Implementing Procedure OP-3321, "Deescalation & Recovery" & Rev 44 to table of contents.  
Yankee Atomic Electric Co. 85/04/03. 7pp. 29805 307-29805 313

8504110173 Forwards response to Questions 1-4 re SPDS program, per NRC 841217 request. Responses to Questions 5-10 will be submitted by 850130  
KAY, J.A. Yankee Atomic Electric Co. 85/04/08 ZWOLINSKI, J.A. Operating Reactors Branch 5. 8pp. 29766:032-29766.039

8504190578 Forwards SALP Rept 50 029/85-99 for Sept 1983 - Jan 1985 Meeting to discuss assessment scheduled for 850430 in Region 1 ofc  
MURLEY, T.E. Region 1, Office of Director. 85/04/08 HEIDER, L.H. Yankee Atomic Electric Co. 2pp. 29923,289-29923.341.

--8504190584 SALP Rept 50 029/85-99 for Sept 1983 - Jan 1985  
Region 1, Office of Director. 85/04/08 51pp. 29923 291-29923 341

8504190421 Forwards Insp Rept 50-029/85 04 on 850204 0313 No violations observed  
WENZINGER, E.C. Region 1, Office of Director. 85/04/12 HEIDER, L.H. Yankee Atomic Electric Co. 2pp. 29918:154-29918.168.

--8504190428 Insp Rept 50-029/85-04 on 850204 0313 No violations noted Major areas inspected: licensee review & followup of LERs, IE bulletins, Part 21, SEP action items, operational safety verification & bimonthly safety sys walkdown  
EICHENHOLZ, H., FERLIC, K., ELSASSER, T. Region 1, Office of Director. 85/04/12. 13pp. 29918:156-29918:168

#### I. Financial Information

8504030275 Forwards "Yankee Atomic Electric Co Annual Rept 1984," in form of certified financial statement for 3-yr period ending 841231, per 10CFR140.15 & 50.71 requirements  
KAY, J.A. Yankee Atomic Electric Co. 85/03/20 Office of Nuclear Reactor Regulation, Director. 16pp. 29591:164-29591:179.

#### J. Insurance & Indemnity Information

8504150101 Forwards Endorsement 113 to NELIA Policy NF-76.  
STERN, D. Marsh & McLennan, Inc. 85/04/05. SALTZMAN, J.D. Assistant Director for State & Licensee Relations. 2pp. 29799.185-29799-196.

#### Q. Advisory Committee on Reactor Safeguards reports & correspondence

8504240701 Summary of ACRS ECCS Subcommittee 841128-29 meetings in Washington, DC re review of RES thermal-hydraulic research programs for ACRS rept to Congress & Yankee Atomic Electric request for App K exemption  
ACRS - Advisory Committee on Reactor Safeguards. 85/01/07. ACRS - Advisory Committee on Reactor Safeguards. 63pp. 29988.225-29988.287

#### P. Operating license stage documents & correspondence

8504160387 Application for Proposed Change 180, Suppl 1 to License DPR-3, revising Tech Specs to reflect changes made to facility during recent refueling outage & 840807 & 0816 discussions w/NRC Fee paid.  
HEIDER, L.H. Yankee Atomic Electric Co. 85/04/05 Office of Nuclear Reactor Regulation, Director. 13pp. 29815 188-29815.208.



--8504160394 Proposed Tech Spec Sections 3.6 & 4.6 re containment sys, reflecting changes made to facility during recent refueling outage & 840607 & 0816 discussions w/NRC  
\* Yankee Atomic Electric Co 85/04/05 8pp 29815 201-29815 208

8504240083 Forwards request for addl info re Generic Ltr 83 28, Items 2.2.3.1.3 & 3.2.3 Response requested within 90 days  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/09 KAY,J.A. Yankee Atomic Electric Co 3pp 29976 060-29976 062

8504250357 Approves 840309 application to withhold YAEC 1399P, "Determination of Decay Heat for LOCA Analysis," (ref 10CFR2 790)  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/11 KAY,J.A. Yankee Atomic Electric Co 3pp 30019 043-30019 045

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 268-29948 087

8504220188 Advises that response to 850131 request for addl info re reactor coolant pump operations during small break LOCA transients will be provided by 850815, per 850313 meeting w/NRC  
KAY,J.A. Yankee Atomic Electric Co 85/04/16 ZWOLINSKI,J.A. Operating Reactors Branch 5 1p 29928 354-29928 354

8504220225 Discusses training conducted for post accident sampling sys operators & use of sid test matrix for accuracy measurement, in response to Criterion 10 concerns expressed in 831221 ltr & NUREG 0737 Item II B 3  
KAY,J.A. Yankee Atomic Electric Co 85/04/16 ZWOLINSKI,J.A. Operating Reactors Branch 5 1p 29929 361-29929 361

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 192pp 29953 071-29953 262

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85-022, "Limit torque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29856 001-29856 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29598 154-29598 363

8504040274 Forwards Insp Rept 50-029/85 02 on 850102-31. No violation noted.  
WENZINGER,E.C. Region 1, Office of Director 85/03/29, HEIDER,L.H. Yankee Atomic Electric Co 2pp 29611 313-29611 326

--8504040278 Insp Rept 50 029/85 02 on 850102-31. No violation or deviation noted. Areas needing increased attention deficient procedural controls in respirator fitting activities & weaknesses in administrative controls in fire prevention  
EICHENHOLZ,H., FERLIC,K., ELSASSER,T. Region 1, Office of Director 85/03/28 12pp 29611 315-29611 326

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305

8503280046 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29887 107-29887 188

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504190578 Forwards SALP Rept 50-029/85 99 for Sept 1983 - Jan 1985. Meeting to discuss assessment scheduled for 850430 in Region 1 ofc.  
MURLEY,T.E. Region 1, Office of Director 85/04/08 HEIDER,L.H. Yankee Atomic Electric Co 2pp 29923 289-29923 341

--8504190584 SALP Rept 50 029/85 99 for Sept 1983 - Jan 1985.  
\* Region 1, Office of Director 85/04/08, 51pp 29923 291-29923 341.

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504190421 Forwards Insp Rept 50 029/85 04 on 850204 0313 No violations observed  
WENZINGER,E.C. Region 1, Office of Director 85/04/12 HEIDER,L.H. Yankee Atomic Electric Co 2pp 29918 154-29918 168

--8504190428 Insp Rept 50-029/85 04 on 850204 0313 No violations noted. Major areas inspected licensee review & followup of LERs, IE bulletins, Part 21, SEP action items, operational safety verification & bimonthly safety sys walkdown  
EICHENHOLZ,H., FERLIC,K., ELSASSER,T. Region 1, Office of Director 85/04/12 13pp 29918 156-29918 168

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504180814 Monthly operating rept for Feb 1985. W/850305 ltr  
WHIPPLE,S., HEIDER,L.H. Yankee Atomic Electric Co 85/02/28 6pp 29923 190-29923 195

#### DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8504020272 Forwards Exam Rept 50-054/85 01 (OL) of exam administered during wk of 850128  
WENZINGER,E.C. Region 1, Office of Director 85/03/25 MCGOVERN,J.J. Union Carbide Corp 2pp 29581 164-29581 172

--8504020273 Exam Rept 50 054/85 01 (OL) on 850131-0201 Exam results three candidates examined & two licenses issued. Adequacy of present procedures & guidelines questioned as result of problems encountered during exam review & oral exam.  
DUDLEY,N. Region 1, Office of Director 85/03/15 7pp 29581 166-29581 172

##### R. Periodic operating reports & related correspondence

8504110728 "Annual Rept for 1984 for Union Carbide Nuclear Reactor (UCNR)" W/ 850318 ltr  
STRACK,R.A. Union Carbide Corp 84/12/31 STAROSTECKI,R. Region 1, Office of Director 11pp 29778 180-29778 190

##### V. Operator Examinations

8504020272 Forwards Exam Rept 50 054/85 01 (OL) of exam administered during wk of 850128  
WENZINGER,E.C. Region 1, Office of Director 85/03/25 MCGOVERN,J.J. Union Carbide Corp 2pp 29581 164-29581 172

--8504020273 Exam Rept 50 054/85 01 (OL) on 850131-0201 Exam results three candidates examined & two licenses issued. Adequacy of present procedures & guidelines questioned as result of problems encountered during exam review & oral exam.  
DUDLEY,N. Region 1, Office of Director 85/03/15 7pp 29581 166-29581 172

#### DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

##### F. Security, medical, emergency & fire protection plans

8504230333 Advises that emergency plan implemented as of 850412, per NRC approval. New procedures will be distributed under separate cover within 30 days.  
HENRY,L.G. New York, State Univ. of Buffalo, NY 85/04/16 THOMAS,C.D. Standardization & Special Projects Branch 1p 29951 342-29951 342

##### I. Financial information

8504240428 Forwards info inadvertently omitted from 850308 application for amend to License R-77. Financial data & other documents being prepared re continuance of License R-77 as noncommercial license  
RENNIE,D.W. New York, State Univ. of Buffalo, NY 85/04/12, Record Services Branch (Document Control Desk) 23pp 29969 165-29969 253

## 12 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

8504240428 Forwards info inadvertently omitted from 850308 application for amend to License R-77 Financial data & other documents being prepared re continuance of License R-77 as noncommercial license  
RENNIE,D W New York, State Univ of, Buffalo, NY 85/04/12 Record Services Branch (Document Control Desk) 23pp 29969 165-29969 253

--8504240434 Requests addl time to respond to & implement corrective actions for violations noted in Insp Repts 50-057/83 01 & 50-057/83-02 Nuclear safety committee & radiation safety committee are same organization  
RENNIE,D W New York, State Univ of, Buffalo, NY 84/01/25 STAROSTECKI,R Division of Project & Resident Programs 14pp 29969 216 29969 229

--8504240455 "Introduction to Metals Engineering Assoc, Inc."  
\* Materials Engineering Associates, Inc 84/08/05 19pp 29969 230-29969 247

--8504240462 Proposed Tech Specs for State Univ of New York at Buffalo reactor operations Staff organization charts & ALARA declaration encl  
\* New York, State Univ of, Buffalo, NY 85/04/12 7pp 29969 248 29969 253

### Q. Inspection reports, IE Bulletins & correspondence

8504240428 Forwards info inadvertently omitted from 850308 application for amend to License R-77 Financial data & other documents being prepared re continuance of License R-77 as noncommercial license  
RENNIE,D W New York, State Univ of, Buffalo, NY 85/04/12 Record Services Branch (Document Control Desk) 23pp 29969 165-29969 253

--8504240434 Requests addl time to respond to & implement corrective actions for violations noted in Insp Repts 50-057/83 01 & 50-057/83 02 Nuclear safety committee & radiation safety committee are same organization  
RENNIE,D W New York, State Univ of, Buffalo, NY 84/01/25 STAROSTECKI,R Division of Project & Resident Programs 14pp 29969 216 29969 229

### R. Periodic operating reports & related correspondence

8504170574 Forwards "Annual Operating Rept, 1984" Financial info required by 10CFR50.71(b) not yet available & will be submitted at later date  
HENRY,L G New York, State Univ of, Buffalo, NY 85/04/02 STAROSTECKI,R Region 1, Office of Director 1p 29844 120-29844 138

--8504170576 "Annual Operating Rept, 1984"  
HENRY,L G New York, State Univ of, Buffalo, NY 84/12/31 18pp 29844 121-29844 138

### DOCKET 50-59 AGN-201, SERIAL 106

### F. Security, medical, emergency & fire protection plans

8504020240 Forwards Insp Rept 50-059/84-01 on 841206 07 No noncompliance or deviation noted  
JOHNSON,E H Region 4, Office of Director 85/03/29 ERDMAN,CA Texas A&M Univ, College Station, TX 2pp 29578 044-29578 052

--8504020243 Insp Rept 50-059/84 01 on 841206 07 No noncompliance or deviation noted Major areas inspected organization, logs & records, reviews & audits, requalification training, procedures & physical security  
CROSSMAN,WA Region 4, Office of Director 85/03/26 7pp 29578 046-29578 052

### H. General correspondence

8504170159 Notices that WA Porter replaced by HH Richardson as interim director of Texas Engineering Experimental Station Address correction provided  
STENNER,S Texas A&M Univ, College Station, TX 85/04/10 NRC - No Detailed Affiliation Given 1p 29827 278 29827 279.

### Q. Inspection reports, IE Bulletins & correspondence

8504020240 Forwards Insp Rept 50-059/84 01 on 841206 07 No noncompliance or deviation noted  
JOHNSON,E H Region 4, Office of Director 85/03/29 ERDMAN,CA Texas A&M Univ, College Station, TX 2pp 29578 044 29578 052

--8504020243 Insp Rept 50-059/84 01 on 841206 07 No noncompliance or deviation noted Major areas inspected organization, logs & records, reviews & audits, requalification training, procedures & physical security  
CROSSMAN,WA Region 4, Office of Director 85/03/26 7pp 29578 046 29578 052

### V. Operator Examinations

8504020240 Forwards Insp Rept 50-059/84-01 on 841206-07 No noncompliance or deviation noted  
JOHNSON,E H Region 4, Office of Director 85/03/29 ERDMAN,CA Texas A&M Univ, College Station, TX 2pp 29578 044-29578 052

--8504020243 Insp Rept 50-059/84 01 on 841206-07 No noncompliance or deviation noted Major areas inspected organization, logs & records, reviews & audits, requalification training, procedures & physical security  
CROSSMAN,WA Region 4, Office of Director 85/03/26 7pp 29578 046-29578 052

### DOCKET 50-62 UNIV OF VIRGINIA RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8504150589 Ack receipt of 850220 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rept 50-062/84 01 NRC assessment of licensee responses to notice of violation & insp encl  
GRACE,J N Region 2, Office of Director 85/03/28 MULDER,R U Virginia, Univ of, Charlottesville, VA 6pp 29810 260 29810 269

--8504150607 Responds to NRC 850125 ltr re deviation noted in Insp Rept 50-062/84 01 Corrective actions new health physics staff keeps required flow measurement check records Full compliance achieved on 841003  
MULDER,R U Virginia, Univ of, Charlottesville, VA 85/02/20 O'REILLY,J R Region 2, Office of Director 2pp 29810 268 29810 269

8504080284 Notices of reactor safety committee 850327 approval of emergency plan implementing procedures Practice drills anticipated in near future Procedures sent to NRC under separate cover  
MULDER,R U Virginia, Univ of, Charlottesville, VA 85/03/20 THOMAS,C O Stand ardzation & Special Projects Branch 1p 29682 048 29682 048

### Q. Inspection reports, IE Bulletins & correspondence

8504150589 Ack receipt of 850220 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rept 50-062/84 01 NRC assessment of licensee responses to notice of violation & insp encl  
GRACE,J N Region 2, Office of Director 85/03/28 MULDER,R U Virginia, Univ of, Charlottesville, VA 6pp 29810 260-29810 269

--8504150599 Responds to NRC 850130 ltr re violations noted in Insp Rept 50-062/84-01 Time lag between NRC inspector rept issuance (841025) & submittal to facility (850125) discussed  
MULDER,R U Virginia, Univ of, Charlottesville, VA 85/02/20 O'REILLY,J P Region 2, Office of Director 2pp 29810 266 29810 267

--8504150607 Responds to NRC 850125 ltr re deviation noted in Insp Rept 50-062/84-01 Corrective actions new health physics staff keeps required flow measurement check records Full compliance achieved on 841003  
MULDER,R U Virginia, Univ of, Charlottesville, VA 85/02/20 O'REILLY,J R Region 2, Office of Director 2pp 29810 268 29810 269

--8504150616 Responds to NRC 850125 ltr re violation noted in Insp Rept 50-062/84 01 Corrective actions experiment causing radiation field immediately relocated to more suitably shielded area  
MULDER,R U Virginia, Univ of, Charlottesville, VA 85/02/20 O'REILLY,J P Region 2, Office of Director 6pp 29810 270-29810 289

### DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

### G. Adjudicatory correspondence

8504160267 Joint stipulation & request for dismissal of proceeding re renewal of License SNM 950 Certificate of Svc encl  
TURK,S, Hearing Branch 3 EDGAR,G L General Electric Co TURK,J Turk, J #285 523 85/04/12 7pp 29813 258 29813 262

8504160329 Unopposed motion to suspend schedule for proceeding suspending obligations under ASLB 850213 & 312 orders, pending ASLB ruling on joint stipulation & request for dismissal of proceeding Certificate of Svc encl  
EDGAR,G L General Electric Co EDGAR,G L Newman & Holtzinger #285 522 85/04/15 Atomic Safety and Licensing Board Panel 4pp 29814 069 29814 072

8504160632 Unopposed motion to suspend schedule for proceeding, including NRC response re Morgan Hill earthquake & J Turk respecification of Revised Contention 5 Granted for ASLB on 850415 Served on 850416  
EDGAR,G L General Electric Co EDGAR,G L Newman & Holtzinger #285 563 85/04/15 Atomic Safety and Licensing Board Panel 2pp 29819 112-29819 113

8504240318 Memorandum & order approving 850415 joint stipulation by parties dismissing proceeding based on GE withdrawal of application for license renewal & J Turk withdrawal of admitted contentions Served on 850423  
FIVE,J H Atomic Safety and Licensing Board Panel #285 667 85/04/19 Office of the Executive Legal Director 2pp 29967 305-29967 306

### I. Financial Information

8504030213 "GE Annual Rept 1984" W/850327 ltr  
WELCH,J F, BOSSIDY,L A, HOOD,E E General Electric Co 84/12/31 DENTON,H R Office of Nuclear Reactor Regulation, Director 60pp 29587 020-29587 080.

### R. Periodic operating reports & related correspondence

8504030094 "Annual Rept 26" W/850327 ltr  
TITUS,G W, CUNNINGHAM,G E General Electric Co 84/12/31 DENTON,H R Office of Nuclear Reactor Regulation, Director 7pp 29587 357-29587 363

### DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

### R. Periodic operating reports & related correspondence

8504030113 Annual operating rept for Univ of Utah AGN 201 M Reactor for 1984 W/ 850304 ltr  
CRAWFORD,K E, DEVRIES,K L Utah, Univ. of, Salt Lake City, UT. 84/12/31 SEIDLE,W C Region 4, Office of Director. 2pp 29592 235-29592 236

# DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

## F. Security, medical, emergency & fire protection plans

8504230412 Forwards Safeguards Insp Rept 50 073/85 01 on 850408 09 No noncompliance noted  
MONTGOMERY,J L Region 5, Office of Director 85/04/19 DARMITZEL,R W General Electric Co 1p 29952 361-29952 362

--8504230415 Safeguards Insp Rept 50 073/85 01 on 850408 09 No noncompliance noted Major areas inspected physical protection of SNM,security plan & implementing procedures Details withheld (ref 10CFR2 790)  
MCQUEEN,A D, SCHUSTER,M D Region 5, Office of Director 85/04/18 1p 29952 362-29952 362

## I. Financial Information

8504030213 "GE Annual Rept 1984 " W/850327 ltr  
WELCH,J F, BOSSIDY,L A, HOODE,E E General Electric Co 84/12/31  
DENTON,H R Office of Nuclear Reactor Regulation, Director 60pp 29587 020 29587 080

## Q. Inspection reports, IE Bulletins & correspondence

8504230412 Forwards Safeguards Insp Rept 50 073/85 01 on 850408 09 No noncompliance noted  
MONTGOMERY,J L Region 5, Office of Director 85/04/19 DARMITZEL,R W General Electric Co 1p 29952 361-29952 362

--8504230415 Safeguards Insp Rept 50 073/85 01 on 850408-09 No noncompliance noted Major areas inspected physical protection of SNM,security plan & implementing procedures Details withheld (ref 10CFR2 790)  
MCQUEEN,A D, SCHUSTER,M D Region 5, Office of Director 85/04/18 1p 29952 362 29952 362

## R. Periodic operating reports & related correspondence

8504030269 "GE Nuclear Test Reactor Annual Rept 25 for 1984 " W/850326 ltr  
CUNNINGHAM,G E General Electric Co 84/12/31 DENTON,H R Office of Nuclear Reactor Regulation, Director 6pp 29591 020-29591 025

# DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

## P. Operating license stage documents & correspondence

8504230350 Application to amend License R-31,changing Tech Specs to allow continued shutdown mode of reactor w/fuel-bearing control rods removed & stored in separate locked facility pending reactor use for research project  
JORDAN,E D Catholic Univ of America, Washington, DC 85/04/19 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 29950 360-29950 361

--8504230358 Proposed rev to Tech Specs,allowing reactor to stay in continued shutdown mode w/fuel bearing control rods removed & stored in separate locked facility pending reactor use for research project  
Catholic Univ of America, Washington, DC 85/04/19 1p 29950 361-29950 361

# DOCKET 50-83 UNIV OF FLORIDA TRAINING REACTOR

## F. Security, medical, emergency & fire protection plans

8504150591 Forwards Insp Rept 50 083/85-01 on 850211-15 & notice of violation  
WALKER,R D Region 2, Office of Director 85/03/08 WETHINGTON,J A Florida, Univ of, Gainesville, FL 2pp 29811 108-29811 121

--8504150608 Insp Rept 50-083/85 01 on 850211-15 Violation noted failure to meet FSAR commitments in Section 17, "QA," re guidelines of ANSI Std N 402-1976, "QA Requirements for Research Reactors "  
HARDIN,A K, FREDRICKSON,P Region 2, Office of Director 85/03/06 11pp 29811 111-29811 121

## Q. Inspection reports, IE Bulletins & correspondence

8504150591 Forwards Insp Rept 50 083/85 01 on 850211-15 & notice of violation  
WALKER,R D Region 2, Office of Director 85/03/08 WETHINGTON,J A Florida, Univ of, Gainesville, FL 2pp 29811 108 29811 121

--8504150597 Notice of violation from insp on 850211-15  
Region 1, Office of Director 85/03/08 1p 29811 110-29811 110.

--8504150608 Insp Rept 50 083/85 01 on 850211-15 Violation noted failure to meet FSAR commitments in Section 17, "QA," re guidelines of ANSI Std N 402-1976, "QA Requirements for Research Reactors "  
HARDIN,A K, FREDRICKSON,P Region 2, Office of Director 85/03/06 11pp 29811 111-29811 121

## V. Operator Examinations

8504150591 Forwards Insp Rept 50 083/85-01 on 850211-15 & notice of violation  
WALKER,R D Region 2, Office of Director 85/03/08 WETHINGTON,J A Florida, Univ of, Gainesville, FL 2pp 29811,108-29811 121

--8504150608 Insp Rept 50 083/85 01 on 850211-15 Violation noted failure to meet FSAR commitments in Section 17, "QA," re guidelines of ANSI Std N-402-1976, "QA Requirements for Research Reactors "  
HARDIN,A K, FREDRICKSON,P Region 2, Office of Director 85/03/06, 11pp 29811 111-29811 121.

# DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

## F. Security, medical, emergency & fire protection plans

8504290201 Discusses plans for 850503 enforcement conference w/util in Glen Ellyn,IL to discuss insp findings during recent routine safeguards insp Notice of significant licensee meeting encl  
HIND,J A Region 3, Office of Director 85/04/24 SCHOLAND,G W Westinghouse Electric Corp 3pp 30051 311 30051 313

## Q. Inspection reports, IE Bulletins & correspondence

8504290201 Discusses plans for 850503 enforcement conference w/util in Glen Ellyn,IL to discuss insp findings during recent routine safeguards insp Notice of significant licensee meeting encl  
HIND,J A Region 3, Office of Director 85/04/24 SCHOLAND,G W Westinghouse Electric Corp 3pp 30051 311 30051 313

# DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

## F. Security, medical, emergency & fire protection plans

8504150482 Forwards Amend 14 to License R 52,incorporating Rev 1 to physical security plan  
THOMAS,C O Standardization & Special Projects Branch 85/03/28 NELSON,G W Arizona, Univ of, Tucson, AZ 4pp 29811 261-29811 266

--8504100543 Amend 14 to License R-52,incorporating Rev 1 to physical security plan  
THOMAS,C O Standardization & Special Projects Branch 85/03/29 2pp 29811 265 29811 266

8504110211 Advises that 850329 ltr & encl re Amend 14 to License R-52 concerning physical security plan should be disregarded Draft ltr inadvertently sent ltr did 850328 should be considered correct version  
THOMAS,C O Standardization & Special Projects Branch 85/04/04 NELSON,G W Arizona, Univ of, Tucson, AZ 3pp 29769 322-29769 324

## P. Operating license stage documents & correspondence

8504150482 Forwards Amend 14 to License R 52,incorporating Rev 1 to physical security plan  
THOMAS,C O Standardization & Special Projects Branch 85/03/28 NELSON,G W Arizona, Univ of, Tucson, AZ 4pp 29811 261-29811 266

--8504100543 Amend 14 to License R-52,incorporating Rev 1 to physical security plan  
THOMAS,C O Standardization & Special Projects Branch 85/03/29 2pp 29811 265 29811 266

8504110211 Advises that 850329 ltr & encl re Amend 14 to License R 52 concerning physical security plan should be disregarded Draft ltr inadvertently sent ltr did 850328 should be considered correct version  
THOMAS,C O Standardization & Special Projects Branch 85/04/04 NELSON,G W Arizona, Univ of, Tucson, AZ 3pp 29769 322 29769 324

# DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR

## P. Operating license stage documents & correspondence

8504240570 Forwards Amend 8,renovating License R-79 & FR notices of extension of license expiration date for 10 yrs & finding of no significant environ impact  
THOMPSON,H L Division of Licensing 85/04/16 BOLON,A E Missouri, Univ of, Rolla, MO 5pp 29978 306 29978 320

--8504240572 Amend 8,renovating License R-79 for 10 yrs  
THOMPSON,H L Division of Licensing 85/04/16 4pp 29978 311-29978 314

--8504240578 Notice of extension of license expiration date to 991120  
THOMAS,C O Standardization & Special Projects Branch 85/04/16 3pp 29978 315 29978 317

--8504240579 Notice of finding of no significant environ impact re renewal of License R-79 for 10 yrs  
CRUTCHFIELD,D Assistant Director for Safety Assessment 85/04/05 3pp 29978 316 29978 320

# DOCKET 50-124 VIRGINIA POLYTECHNIC INSTITUTE TRAINING REACTOR

## P. Operating license stage documents & correspondence

8504250086 Forwards Amend 6 to License R-62 & safety evaluation Amend renews license & authorizes possession,but not operation of reactor  
THOMPSON,H L Division of Licensing 85/04/16 FURR,A K Virginia Polytechnic Institute & State Univ , Blacksburg, VA 4pp 30030,094-30030 120

--8504250088 Amend 6 to License R 62,renovating license & authorizing possession,but not operation,of reactor  
THOMPSON,H L Division of Licensing 85/04/16 17pp 30030 098 30030 113

--8504250091 Notice of issuance of Amend 6 to License R 62,renovating license & changing status to possession only  
THOMAS,C O Standardization & Special Projects Branch 85/04/16 2pp 30030 114 30030,115



## 14 DOCKETED ITEMS

- 8504250094 Environ assessment & notice of finding of no significant environ impact re renewal of License R 62  
CRUTCHFIELD,D Assistant Director for Safety Assessment 85/04/04 3pp 30030 116 30030 118
- 8504250098 Safety evaluation supporting Amend 6 to License R 62  
\* Office of Nuclear Reactor Regulation, Director 85/03/20 2pp 30030 119 30030 120

### DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8504090118 Forwards Insp Rept 50-128/84-01 on 841203 07.No violation or deviation noted  
JOHNSON,E.H Region 4, Office of Director 85/04/02 RICHARDSON,H.H Texas A&M Univ., College Station, TX 2pp 29700 088 29700 105

--8504090124 Insp Rept 50 128/84 01 on 841203-07 No violation or deviation noted Major areas inspected records,logs, organization,review & audit functions,qualification training,procedures & surveillance activities  
CROSSMAN,WA Region 4, Office of Director 85/04/01 16pp 29700 090-29700 105

#### H. General correspondence

8504150327 Informs of 841231 resignation of WA Porter as director of facility & appointment of HH Richardson as director & licensee,effective 841231  
FELTZ,D.E Texas A&M Univ., College Station, TX 85/01/28 COLLINS,J.T Region 4, Office of Director 1p 29806 200-29806 200

8504170159 Notices that WA Porter replaced by HH Richardson as interim director of Texas Engineering Experimental Station Address correction provided  
STENNER,S Texas A&M Univ., College Station, TX 85/04/10 NRC - No Detailed Affiliation Given 1p 29827 279 29827 279

#### O. Inspection reports, IE Bulletins & correspondence

8504090118 Forwards Insp Rept 50 128/84 01 on 841203 07 No violation or deviation noted  
JOHNSON,E.H Region 4, Office of Director 85/04/02 RICHARDSON,H.H Texas A&M Univ., College Station, TX 2pp 29700 088-29700 105

--8504090124 Insp Rept 50 128/84 01 on 841203 07 No violation or deviation noted Major areas inspected records,logs, organization,review & audit functions,qualification training,procedures & surveillance activities  
CROSSMAN,WA Region 4, Office of Director 85/04/01, 16pp 29700 090 29700 105

#### R. Periodic operating reports & related correspondence

8504010028 "Twenty First Progress Rept of Texas A&M Univ Nuclear Science Ctr,1984" W/850325 ltr  
KROHN,J, PETESCH,J.E, ROGERS Texas A&M Univ., College Station, TX ORO-4207-17 84/12/31 THOMAS,C.O Standardization & Special Projects Branch 98pp 29567 257-29567 354

8504110714 Forwards "21st Progress Rept of Texas A&M Univ Nuclear Science Ctr,1984"  
FELTZ,D.E Texas A&M Univ., College Station, TX 85/03/25 MARTIN,R.D Region 4, Office of Director 1p 29808 165 29808 252

#### S. Reportable occurrences, LERs & related correspondence

8504150372 RO 85 2,on 850111,safety Channel 1 detector failed during reactor operation Caused by loose connector pin making intermittent contact Now connector installed & detector verified operable prior to reinstallation  
ROGERS,D Texas A&M Univ., College Station, TX 85/01/21 JOHNSON,E Region 4, Office of Director 2pp 29806 040 29806 041

#### V. Operator Examinations

8504090118 Forwards Insp Rept 50 128/84 01 on 841203 07 No violation or deviation noted  
JOHNSON,E.H Region 4, Office of Director 85/04/02 RICHARDSON,H.H Texas A&M Univ., College Station, TX 2pp 29700 088 29700 105

--8504090124 Insp Rept 50-128/84 01 on 841203 07 No violation or deviation noted Major areas inspected records,logs, organization,review & audit functions,qualification training,procedures & surveillance activities  
CROSSMAN,WA Region 4, Office of Director 85/04/01, 16pp, 29700 090 29700 105

### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8504190189 Forwards Rev 0 to "Humboldt Bay Power Plant Emergency Plan" to support decommissioning & SAFSTOR,per License Amend Request 84-01 Ack of receipt of mail requested  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/04 BENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 29886 107-29886 175

--8504190171 Rev 0 to "Humboldt Bay Power Plant Emergency Plan"  
\* Pacific Gas & Electric Co 85/03/20 87pp 29886 108-29886 175

#### G. Adjudicatory correspondence

8504080297 Forwards 850327 FR notice re consideration of issuance of OL amend to possess but-not operate license consistent w/licensee plan to decommission facility & offer opportunity for hearing Related correspondence  
YOUNG,MA Hearing Branch 4 #285 390 85/04/02 LAZO,R.M, SCHINK,D.R, LINENBERGER,G Atomic Safety and Licensing Board Panel 4pp 29678 357-29678 360

#### H. General correspondence

8504100617 Discusses storage of nuclear mail from facility until reprocessing or permanent storage Exam of SAFSTOR aside from political battleground & self interest of environmentalists requested  
BENEFIELD,G.N Keep Environment Employment Protected 84/03/29 ERICKSON,P NRC - No Detailed Affiliation Given 2pp 29756 145 29756 146

8504110573 Comments on radwaste storage plan & forwards Chesbro ltr to editor Chesbro never let facts stand between himself & truth re facility Chesbro member of Campaign for Economic Democracy (CED) CED must be stopped Waste must not be moved  
BENSON,G Affiliation Not Assigned 85/03/20 ERICKSON,P NRC - No Detailed Affiliation Given 5pp 29781 230 29781 234

8504110228 Advises of motion passed at 850311 meeting to write ltr of support concerning uil handling of plant decommissioning Presentation convinced members storage method will be adequate for 30-yr period  
JONES,A Chamber of Commerce, Blue Lake, CA 85/03/25 ERICKSON,P NRC - No Detailed Affiliation Given 2pp 29776 212-29776 213

8504100691 Discusses proposed decommissioning of facility NRC decisions should not be based on placing limited number of individuals opposed to method for decommissioning  
ANDERSON,S.M Affiliation Not Assigned 85/03/29 ERICKSON,P.B NRC - No Detailed Affiliation Given 1p 29764 171-29764 171

8504180210 Requests hearing in Eureka,CA to comment on DES for decommissioning of plant  
CAVANAUGH,G Affiliation Not Assigned 85/04/03 ERICKSON,P NRC - No Detailed Affiliation Given 2pp 29858 232-29858 233

8504180208 Requests copy of DES being prepared for decommissioning of plant  
WILSON,M.T. Affiliation Not Assigned 85/04/05 ERICKSON,P NRC - No Detailed Affiliation Given 2pp 29858 271-29858 272

8504250386 Comments on proposed SAFSTOR decommissioning plan Plan should be approved & govt policy on spent fuel reprocessing should be reexamined  
SPARKS,A Humboldt County, CA 85/04/10 ERICKSON,P NRC - No Detailed Affiliation Given 4pp 29885 115-29885 118

8504240133 Requests DES when released  
SAVAGE,J.A Affiliation Not Assigned 85/04/15 ERICKSON,P NRC - No Detailed Affiliation Given 2pp 29889 058-29889 059

#### I. Financial Information

8504020090 "1984 Annual Rept" W/850326 ltr  
CRANE,P.A Pacific Gas & Electric Co 84/12/31, 54pp 29578 200 29578 252

#### J. Insurance & Indemnity Information

8504040266 Forwards Endorsement 105 to NELIA Policy NF 113  
CRANE,P.A Pacific Gas & Electric Co 85/03/27 SALTZMAN,J.D Assistant Director for State & Licensee Relations 2pp 29612 009-29612 010

#### P. Operating license stage documents & correspondence

8504030008 Forwards responses to Questions 1,2,5 & 6 in NRC 850214 ltr re SAFSTOR decommissioning plan Encl suppls 850228 submittal,Questions 3 & 4 require addl investigation Preliminary response will be provided by 850331  
SHIFFER,J.D Pacific Gas & Electric Co 85/03/20, ZWOLINSKI,J.A Operating Reactors Branch 5 42pp 29590 332-29591 010

8504170354 Forwards responses to Item 72 & Items 3 & 4 of 850123 & 0214 requests for addl info on SAFSTOR decommissioning, respectively Response to Item 75 of 850123 request scheduled for submittal by end of Jul 1985  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/03 ZWOLINSKI,J.A Operating Reactors Branch 5 23pp 29827 256-29827 278

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp, 29947:288-29947-309.

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp, 29656 001-29656 107.

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 199-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 108pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources In Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212). 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 108pp 29868 258-29868 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29888 239-29888 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29889 001-29889 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies In Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

8504300422 Applies for approval under 10CFR20 302 to dispose of 5,000 cubic ft of very low level wastes in accordance w/recommendations of IE Info Notice 83-05 Wastes include sludge from wastewater treatment ponds  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/25 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 17pp 30065 291-30065 307

#### R. Periodic operating reports & related correspondence

8504180604 Monthly operating rept for Feb 1985 W/850306 Itr  
KWOK,C.C., WEEKS,E.D. Pacific Gas & Electric Co 85/02/28 5pp 29911 091-29911 095

#### S. Reportable occurrences, LERs & related correspondence

8504050123 LER 85 002 00 on 850224, fire pump 2 unable to achieve design flow w/ other pump inoperable. Caused by worn threads on screw holding exterior throttle linkage to governor shaft of injection pump shaft replaced W/850326 Itr  
CHAFFEE,R.S. Rochester Gas & Electric Corp SHIFFER,J. Pacific Gas & Electric Co 85/03/28 3pp 29675 151-29675 153

#### DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

#### R. Periodic operating reports & related correspondence

8504080213 "Personnel Exposure & Monitoring Rept, 1984." W/850318 Itr  
HEWARD,R.W. Saxton Nuclear Experimental Corp. 84/12/31 THOMAS,G.O. Standardization & Special Projects Branch 2pp 29681 027-29681 028

#### DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

8504290342 Responds to violations noted in insp on 850226 28 Corrective actions oral & written exam administered to individuals involved Individuals performed in satisfactory manner. Statement posted re exams  
BECK,G.P. Illinois, Univ. of, Urbana, IL 85/04/18 NORELIUS,C.E. Region 3, Office of Director 1p 30047 348-30047 348

#### V. Operator Examinations

8504290342 Responds to violations noted in insp on 850226-28. Corrective actions oral & written exam administered to individuals involved Individuals performed in satisfactory manner. Statement posted re exams  
BECK,G.P. Illinois, Univ. of, Urbana, IL 85/04/18 NORELIUS,C.E. Region 3, Office of Director 1p 30047 348-30047 348

#### DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

8504030083 Forwards evaluation of NRC 850115 Interpretation of use of armed responders to perform compensatory measures. Encl withheld (ref 10CFR73 21)  
VANDEWALLE,D.J. Consumers Power Co 85/02/18, KEPPLER,J.G. Region 3, Office of Director 1p 29587 336-29587 336

8504080579 Public version of revised general ofc response team/ emergency operations facility emergency implementing procedures, including Rev 9 to EOF 4 re communications support team leader & Rev 6 to GEN 1 re overview  
Consumers Power Co 85/03/01. 156pp 29714 007-29714 161

8504030095 Requests payment of fee for 850124 application for amend to License DPR-6 re relocation of alternate safe shutdown panel  
DIGGS,R.M. License Fee Management Branch 85/03/22 VANDEWALLE,D.J. Consumers Power Co. 1p 29627 210-29627 210

8504050173 Rev 60 to Emergency Plan implementing Procedure EPIP 5F, "Environ Monitoring." Record of rev & list of effective pages encl  
Consumers Power Co 85/03/25 14pp 29666 028-29666 041

8504020082 Discusses replacement of Bio-Pak self contained breathing apparatus w/ Scott Air Paks for emergency respiratory protection. Scott Air Paks will be provided for five person operating shift & one radiation protection technician  
KUEMIN,J.L. Consumers Power Co 85/03/29 Office of Nuclear Reactor Regulation, Director 2pp 29578 298-29578 297

8504170019 Responds to Deviation 50 155/85-03 02 noted in Insp Rept 50 155/85-03 Corrective actions rev to Section X of radiation safety plan & establishment of program for documenting incident repts will be completed by 850930  
VANDEWALLE,D.J. Consumers Power Co 85/04/01 KEPPLER,J.G. Region 3, Office of Director. 2pp 29827 183-29827 184

8504120017 Advises that 850321 Rev 12 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
AXELSON,W.L. Region 3, Office of Director 85/04/08 VANDEWALLE,D.J. Consumers Power Co 3pp 29786 357-29786 359

8504150239 Revised emergency plan implementing procedure "General Ofc Response Team/Emergency Operations Facility"  
Consumers Power Co. 85/04/09 6pp 29800 048-29800 053

8504170259 Rev 76 to Vol 9 of "Site Emergency Plan"  
Consumers Power Co 85/04/09. 43pp 29827 127-29827 160.

8504160033 Forwards fee for 850124 application for review & approval for relocation of alternate safe shutdown panel, per 850322 request  
KUEMIN,J.L. Consumers Power Co. 85/04/10. MILLER,W.O. License Fee Management Branch. 1p. 29814 211-29814 211.

8504170126 Advises that 850322 Rev 4 to suitability training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
AXELSON,W.L. Region 3, Office of Director. 85/04/10 VANDEWALLE,D.J. Consumers Power Co 3pp 29827 227-29827 228.

8504250132 Forwards summary of 850320 telcon w/util re detailed control room design review.  
DUDLEY,R. Operating Reactors Branch 5, 85/04/11 ZWOLINSKI,J.A. Operating Reactors Branch 5 7pp 30019 331-30019 337

8504230318 Requests that advanced copy of future emergency preparedness exercise scenario not be submitted to NRC headquarters in order to avoid compromising effectiveness of exercise due to advance public disclosure  
PAPERIELLO,C.J. Region 3, Office of Director. 85/04/18 DEWITT,R.B. Consumers Power Co 1p 29951 254-29951 256

--8504170106 Forwards draft Itr re util submittal of advance notice of exercise scenario to NRC. To avoid public disclosure of future exercises, all copies will be held in region until exercise complete  
PERKINS,K.E. Incident Response Branch 85/04/10. PAPERIELLO,C.J. Region 3, Office of Director 2pp 87808 003-87808 004.

8504290312 Confirms 850418 telcon re 850515-16 dates for survey of site & emergency operations facility by DOI, Boise Interagency Fire Ctr representative Radio communications group representative requested to be present for survey  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/23 DEWITT,R.B. Consumers Power Co 2pp. 30046 253-30046 254.

## 16 DOCKETED ITEMS

### H General correspondence

8504220398 Forwards svc lists for Cook, Palisades, Big Rock Point & Fermi Nuclear Plants State of MI should update list per 840129 discussion WIGGINTON, D.L. Operating Reactors Branch 1 85/04/11 HAHN, D. Michigan, State of 5pp 29947 107-29947 111

8504300347 Requests author name be deleted from mailing list for cited facilities HAHN, D.R. Michigan, State of, Dept of Public Health 85/04/23 WIGGINTON, D.L. Operating Reactors Branch 1 1p 30062 324 30062 324

### J. Insurance & Indemnity Information

8504150360 Forwards Endorsement 104 to NELIA Policy NF-117 FROUNFELKER, R. Consumers Power Co 85/04/09 SALTZMAN, J. Office of Nuclear Reactor Regulation, Director 2pp 29806 051 29806 052

8504230374 Forwards Endorsement 105 to NELIA Policy NF-117 FROUNFELKER, R. Consumers Power Co 85/04/15 SALTZMAN, J. Office of Nuclear Reactor Regulation, Director 2pp 29953 066 29953 067

### P Operating license stage documents & correspondence

8412200147 Forwards safety evaluation re util 841126 application for amend to License DPR-6, revising Tech Specs to change testing frequency for reactor depressurization sys depressurizing valves Application for amend denied ZWOLINSKI, J.A. Operating Reactors Branch 5 84/12/18 VANDEWALLE, D.J. Consumers Power Co 3pp 28022 285 28022 290

--8412200158 Safety evaluation re util 841126 application for amend to License DPR-6, revising Tech Specs to change testing frequency for reactor depressurization sys depressurizing valves License proposed Tech Spec unacceptable \* Office of Nuclear Reactor Regulation, Director 84/12/18 3pp 28022 288-28022 290

8504010222 Forwards monthly FR notice, authorizing NRC to issue & make immediately effective any amend to OL upon determination of NSHC DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/14 SIMPSON, A. Senate, Environment & Public Works 46pp 29574 325-29575 008

8504010100 Forwards Rev 4 to "Suitability Training & Qualification Plan," per 10CFR50.54(p) W/o encl VANDEWALLE, D.J. Consumers Power Co 85/03/22 KEPPLER, J.G. Region 3, Office of Director 1p 29571 126 29571 126

8504030095 Requests payment of fee for 850124 application for amend to License DPR-6 re relocation of alternate safe shutdown panel DIGGS, R.M. License Fee Management Branch 85/03/22 VANDEWALLE, D.J. Consumers Power Co 1p 29627 210 29627 210

8504040201 Grants 850221 request for extension of deadline until 851130 for completing environ qualification of electrical equipment important to safety DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/27 VANDEWALLE, D.J. Consumers Power Co 3pp 29611 302-29611 304

8504160008 Forwards requests for relief from ASME Boiler & Pressure Vessel Code valve testing requirements for valves in feedwater & reactor depressurization nitrogen backup sys. Fee paid KUEMIN, J.L. Consumers Power Co 85/04/10 Office of Nuclear Reactor Regulation, Director 3pp 29814 360 29814 362

8504230352 Application for amend to License DPR-6, changing Tech Specs to require control rod performance testing be performed at each major refueling outage prior to startup following any outage greater than 120 days Fee paid KUEMIN, J.L. Consumers Power Co 85/04/15 Office of Nuclear Reactor Regulation, Director 3pp 29950 353 29950 358

--8504230357 Proposed Tech Specs requiring control rod performance testing be performed at each major refueling outage & prior to startup following any outage greater than 120 days \* Consumers Power Co 85/04/15 3pp 29950 356 29950 358

8504120206 Genenc Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related. Svc list encl THOMPSON, H.T. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504250196 Forwards Amend 72 to License DPR 6 & safety evaluation Amend incorporate License 21 08606 01 into OL & institutes Tech Spec changes re periodic leak testing of sealed radioactive mail sources ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/18 VANDEWALLE, D.J. Consumers Power Co 3pp 29983 245 29983 254

--8504250199 Amend 72 to License DPR 6, incorporating License 21-08606 01 into OL & revising Tech Specs re periodic leak testing of sealed radioactive mail sources ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/18 5pp 29983 246-29983 252.

--8504250201 Safety evaluation supporting Amend 72 to License DPR-6 \* Office of Nuclear Reactor Regulation, Director 85/04/18, 2pp 29983 253-29983 254

8504300646 Forwards summary sheets documenting quarterly review meetings on active multi-plant actions for Third Quarter FY85 Actions to be taken listed, including SER issuance, add'l info requests, obtaining response schedules & meetings NOVAK, T.M. Assistant Director for Licensing LAINAS, G.C. Assistant Director for Operating Reactors CRUTCHFIELD, D. Assistant Director for Safety Assessment 85/04/19 RUSSELL, W. Division of Human Factors Safety HOUSTON, R.W. Assistant Director for Reactor Safety RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems 12pp 30071 001 30071 128

### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504010187 Forwards Insp Rept 50 155/85 02 on 850117-0318 No noncompliance noted WARNICK, R.F. Region 3, Office of Director 85/03/26 DEWITT, R.B. Consumers Power Co 2pp 29569 071 29569 084

--8504010189 Insp Rept 50-155/85 02 on 850117 0318 No noncompliance or deviation noted Major areas inspected licensee actions on previous Insp findings, operational safety, maintenance, surveillance operation, LER followup & spent fuel pool mods BOYD, D.C. Region 3, Office of Director 85/03/26 12pp 29509 073-29509 084

8504170019 Responds to Deviation 50 155/85 03 02 noted in Insp Rept 50 155/85 03 Corrective actions rev to Section X of radiation safety plan & establishment of program for documenting incident reports will be completed by 850930 VANDEWALLE, D.J. Consumers Power Co 85/04/01 KEPPLER, J.G. Region 3, Office of Director 2pp 29827 183-29827 184

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 190 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 188

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 382

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/08 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126.

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29700 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504230073 Identifies & corrects two errors in Insp Rept 50-155/85 02 Corrected Pages 3 & 12 encl WARNICK, R.F. Region 3, Office of Director 85/04/18, DEWITT, R.B. Consumers Power Co 1p 29948 098 29948 100

--8504230085 Revised Pages 3 & 12 to Insp Rept 50-155/85-02, correcting statistical errors re values for offgas activity \* Region 3, Office of Director 85/04/16 2pp 29948 099 29948 100.

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19, Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363.

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29986 239-29986 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

8504290415 Forwards Insp Rept 50 155/85 06 on 850327 28 & 0402 03 & notice of violation  
PAPERIELLO,C J Region 3, Office of Director 85/04/24 DEWITT,R B Consumers  
Power Co 2pp 30048 326 30048 335

--8504290418 Notice of violation from insp on 850327 28 & 0402 03  
PAPERIELLO,C J Region 3, Office of Director 85/04/24 1p 30048 328 30048 329

--8504290420 Insp Rept 50-155/85 06 on 850327-28 & 0402 03 Noncompliance  
noted failure to conduct QC program to assure compliance w/ waste classification &  
characteristics requirements of 10CFR61 55 & 10CFR56  
ROZAK,S, JANUSKA,A G, SCHUMACHER,M C Region 3, Office of Director 85/04/  
24, 7pp 30048 329 30048 335

#### R Periodic operating reports & related correspondence

8504160049 "1984 Facility Changes,Specs Changes,Tests & Experiments " W/850315  
lir  
FRISCH,R R Consumers Power Co 84/12/31 KEPLER,J G Region 3, Office of Di-  
rector 9pp 29820 075-29820 084

8504190628 Monthly operating rept for Feb 1985 W/850304 lir  
BALCH,L L, HOFFMAN,D P Consumers Power Co 85/02/28 5pp 29923 236  
29923 240

#### S. Reportable occurrences, LERs & related correspondence

8504160367 Part 21 rept re Clow Williams Hagar check valve used in starting air sys on  
TDI diesel engines initially reported on 850312 TDI will furnish replacement Duo check  
II valves mfg by TRW Mission of Houston,TX & info upon request  
BOYER,R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspec-  
tion and Enforcement 3pp 29816 166 29816 169

#### V. Operator Examinations

8504290399 Forwards revised reactor & senior reactor operators hot license & requalifi-  
cation programs,in response to Generic Lir 84-14 & 841031 proposed alternate meth-  
odology for updating fire hazards summary rept  
KUENIN,J L Consumers Power Co 85/04/19 Office of Nuclear Reactor Regulation,  
Director 1p 30051 064-30051 100

--8504290401 Rev 1 to Nuclear Operations Training Dept Master Procedures/ Programs  
Manual 12 6 A, "Hot License Program - Reactor Operator "  
\* Consumers Power Co 85/04/19 10pp 30051 065 30051 074

--8504290403 Rev 0 to Nuclear Operations Training Master Procedures/ Programs  
Manual 12 7 A, "Hot License Program - Senior Reactor Operator "  
\* Consumers Power Co 85/04/19 7pp 30051 075-30051 081

--8504290405 Rev 0 to Nuclear Operations Training Dept Master Procedures/ Programs  
Manual 12 6 7 B, "Requalification Program - Reactor & Senior Reactor Operator "  
\* Consumers Power Co 85/04/19 18pp 30051 082-30051 100

#### DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8504160259 Forwards Insp Rept 50 166/85 02 on 850307-08 No violation noted  
MARTIN,T T Region 1, Office of Director, 85/04/09 KERR,K, Maryland, Univ of, Col-  
lege Park, MD 2pp 29813 275 29813 282

--8504160266 Insp Rept 50 166/85 02 on 850307 08 No violation noted Major areas  
inspected radiation protection program, including posting & labeling,instrument  
calibr,surveys & sampling,dosimetry & repts & audits  
WEADOCK,A A, CARSON,B H, SHANBAKY,M Region 1, Office of Director 85/04/  
05 6pp 29813 277-29813 282

#### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

##### P. Operating license stage documents & correspondence

8504010049 Forwards "Annual Rept for Armed Forces Radiobiology Research Inst  
TRIGA Mark F Reactor" & "SAR for Armed Forces Radiobiology Research Insp  
TRIGA Mark-F Reactor" Summary of SAR changes made during relicensing action  
also encl  
ADCOCK,B R Armed Forces Radiobiological Research Institute 85/03/26 Region 1,  
Office of Director 3pp 29567,048-29567 256

--8504010062 Revised "SAR for Armed Forces Radiobiology Research Inst TRIGA  
Mark-F Reactor "  
MOORE,M L, DOUGHERTY,M N, HODGDON,K M Armed Forces Radiobiological  
Research Institute 84/09/30 200pp, 29567,062-29567 256

##### R. Periodic operating reports & related correspondence

8504010049 Forwards "Annual Rept for Armed Forces Radiobiology Research Inst  
TRIGA Mark F Reactor" & "SAR for Armed Forces Radiobiology Research Insp  
TRIGA Mark-F Reactor." Summary of SAR changes made during relicensing action  
also encl  
ADCOCK,B R Armed Forces Radiobiological Research Institute 85/03/26 Region 1,  
Office of Director 3pp, 29567,048-29567 256

--8504010056 "Annual Rept for Armed Forces Radiobiology Research Inst TRIGA Mark-  
F Reactor "  
MOORE,M L, SPENCE,H H, DOUGHERTY,M M Armed Forces Radiobiological Re-  
search Institute 84/12/31 11pp, 29567 051-29567 061.

--8504010062 Revised "SAR for Armed Forces Radiobiology Research Inst TRIGA  
Mark-F Reactor "  
MOORE,M L, DOUGHERTY,M N, HODGDON,K M Armed Forces Radiobiological  
Research Institute 84/09/30 200pp 29567 062-29567 256

#### DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

##### I Financial Information

8504030213 "GE Annual Rept 1984 " W/850327 lir  
WELCH,J F, CUNNINGHAM,G E General Electric Co 84/12/31 60pp 29587 020-  
29587 080

#### DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

##### F Security, medical, emergency & fire protection plans

8504190463 Requests 2-month extension until 850731 to complete implementation of  
new emergency plan,due to unexpected delays in completing reactor mods  
CARTER,R S Commerce, Dept of, National Bureau of Standards 85/04/15  
THOMAS,C O Standardization & Special Projects Branch 1p, 29917 349 29917 349

##### Q. Inspection reports, IE Bulletins & correspondence

8504190448 Forwards Insp Rept 50 184/85 01 on 850305 07 & notice of violation  
MARTIN,T T Region 1, Office of Director 85/04/16 CARTER,R S Commerce, Dept  
of, National Bureau of Standards 2pp 29917 341-29917 348

--8504190450 Notice of violation from insp on 850305 07  
\* Region 1, Office of Director, 85/04/16 1p 29917 343 29917 343

--8504190452 Insp Rept 50-184/85 01 on 850305-07 Violation noted failure to maintain  
positive control over individual entries into posted high radiation area  
CARSON,G H, WEADOCK,A A, PASCIAK,W J Region 1, Office of Director 85/04/  
12, 5pp 29917 344-29917 348

#### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8504010179 Forwards Safeguards Insp Rept 50 186/85 04 on 850304 07 No noncom-  
pliance noted  
AXELSON,W L Region 3, Office of Director 85/03/26 BRUGGER,R M Missouri,  
Univ of, Columbia, MO 1p 29583 220 29583 221

--8504010181 Safeguards Insp Rept 50-186/85-04 on 850304 07 No noncompliance  
noted Major areas inspected facility organization & operation,measurement & statisti-  
cal control & shipping & receiving Details withheld (ref 10CFR2 /90)  
PIRTLE,G L, CREED,J R Region 3, Office of Director 85/03/26 1p 29583 221-  
29583 221

8504020253 Forwards Physical Security Insp Rept 50 186/85-03 on 850304 07 No non-  
compliance noted Security plan rev needed to address three issues noted in Para-  
graph 3 a of insp rept. Response requested within 30 days  
AXELSON,W L Region 3, Office of Director 85/03/27 BRUGGER,R M Missouri,  
Univ of, Columbia, MO 2pp 29583 085 29583 087

--8504020258 Physical Security Insp Rept 50 186/85-03 on 850204-07 & 11 No non-  
compliance noted Major areas inspected security plan & implementing procedures &  
use & storage of SNM Details withheld (ref 10CFR73 21).  
PIRTLE,G L, CREED,J R Region 3, Office of Director 85/03/27 1p 29583 087-  
29583 087

8504290197 Ack receipt of 850412 lir Informing NRC of steps taken to correct emer-  
gency preparedness deficiencies noted in Insp Rept 50 186/85 02 Revised emergen-  
cy action levels incorporated in emergency procedures acceptable  
PAPERIELLO,C J Region 3, Office of Director, 85/04/22 BRUGGER,R M Missouri,  
Univ of, Columbia, MO 1p, 30046 013-30046 020

--8504290206 Responds to NRC 850226 lir re deficiencies noted in Insp Rept 50-186/  
85 02 Corrective actions health svcs will complete training of medical support person-  
nel at facility hosp & clinics by 850731  
MCKIBBEN,J C, ALGER,D M Missouri, Univ. of, Columbia, MO 85/04/12  
PAPERIELLO,C J Region 3, Office of Director 7pp 30046 014 30046 020

##### Q. Inspection reports, IE Bulletins & correspondence

8504010179 Forwards Safeguards Insp Rept 50-186/85 04 on 850304 07.No noncom-  
pliance noted  
AXELSON,W L Region 3, Office of Director 85/03/26 BRUGGER,R M Missouri,  
Univ. of, Columbia, MO 1p 29583 220 29583 221

--8504010181 Safeguards Insp Rept 50-186/85-04 on 850304-07 No noncompliance  
noted Major areas inspected facility organization & operation,measurement & statisti-  
cal control & shipping & receiving Details withheld (ref 10CFR2.780)  
PIRTLE,G L, CREED,J R Region 3, Office of Director 85/03/26 1p 29583 221-  
29583 221

8504020253 Forwards Physical Security Insp Rept 50-186/85 03 on 850304-07.No non-  
compliance noted Security plan rev needed to address three issues noted in Para-  
graph 3 a of insp rept. Response requested within 30 days  
AXELSON,W L Region 3, Office of Director 85/03/27 BRUGGER,R M Missouri,  
Univ. of, Columbia, MO 2pp 29583 085-29583 087.

## 18 DOCKETED ITEMS

--8504020258 Physical Security Insp Rept 50 186/85 03 on 850204 07 & 11 No non compliance noted Major areas inspected security plan & implementing procedures & use & storage of SNM Details withheld (ref 10CFR73 21)  
PITLLE,G.L., CREED,J.R. Region 3, Office of Director 85/03/27 1p 29583 087-29583 007

8504290197 Ack receipt of 850412 ltr informing NRC of steps taken to correct emergency preparedness deficiencies noted in Insp Rept 50 186/85 02 Revised emergency action levels incorporated in emergency procedures acceptable  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/22 BRUGGER,R.M. Missouri, Univ. of Columbia, MO 1p 30046 013-30046 020

--8504290265 Responds to NRC 850228 ltr re deficiencies noted in Insp Rept 50-186/85 02 Corrective actions health svcs will complete training of medical support personnel at facility hosp & clinics by 850731  
MCKIBBEN,J.C., ALGER,D.M., Missouri, Univ. of Columbia, MO 85/04/12 PAPERIELLO,C.J. Region 3, Office of Director 7pp 30046 014-30046 020

### DOCKET 50-187 SPACE RADIATION RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8504220020 Responds to request for addl info re decommissioning plan Surface contamination will be monitored w/suitable alpha, beta & gamma sensitive instruments  
BENVENISTE,J. Northrop Research & Technical Center, 85/04/09 THOMAS,C.O. Standardization & Special Projects Branch 7pp 29939 172 29939 178

### DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

8504040185 "1984 Annual Rept of Univ of Texas at Austin Nuclear Engineering Teaching Lab." W/850329 ltr  
KLEIN,D.E., BAUER,T.L. Texas, Univ. of, Austin, TX 84/12/31 69pp 29608 219-29608 287

8504180474 Forwards annual rept for CY84  
KLEIN,D., BAUER,T.L. Texas, Univ. of, Austin, TX 85/03/29 Region 4, Office of Director 1p 29915 001 29915 069

### DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

#### P. Operating license stage documents & correspondence

8504290057 Application for amend to License R-95, modifying Tech Spec Page 26 to change pH range from 5.5 to 7.5 & from 5.5 to 9 for aluminum piping for HX & cooling tower  
DIMEGLIO,A.F. Rhode Island, State of, 85/04/24 THOMAS,C.O. Standardization & Special Projects Branch 1p 30045 347 30045 347

#### Q. Inspection reports, IE Bulletins & correspondence

8504190409 Suppls response to NRC 840207 ltr re violations noted in Insp Rept 50-193/84 02 Hand held radio communication capability will not be available until 850615 due to equipment ordering & delivery delays  
DIMEGLIO,A.F. Rhode Island & Providence Plantations 85/04/08, MARTIN,T.T. Region 1, Office of Director 1p. 29919 044 29919 044

### DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8504040181 Forwards Amend 6 to License R-94 Tech Specs & SER (NUREG-1098) Amend renews OL for 20 yrs from issuance date  
THOMPSON,H.L. Division of Licensing 85/03/26 KANE,R.S. Manhattan College, Riverdale, NY. 4pp 29630 146-29630 289

--8504040202 Amend 6 to License R-94, renewing OL for 20 yrs from issuance date Viewgraphs encl  
THOMPSON,H.L. Division of Licensing, 85/03/06 61pp 29630:150 29630 268

### DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504040528 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in 850125 notice of violation  
SCARANO,R.A. Region 5, Office of Director 85/03/22, BASKIN,K.P. Southern California Edison Co 1p 29689 935-29689 035

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/28 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp. 29577.228-29577 238.

8504080035 Revised emergency plan implementing procedures, including updated Index, Rev 3 to S0123 VIII-40.1 re operational support dir & S0123-VIII-0.301, Temporary Change Notice 1-1 re offsite/onsite communications check, W/850402 ltr.  
FROVED,J., CROY,P.A. Southern California Edison Co 85/04/02, MARTIN,J.B. Region 5, Office of Director, 175pp 29679 009-29679 186

8504050208 Comments on Generic Ltr 85 01, "Fire Protection Policy Steering Committee Rept." Revised interpretations of App F requirements, proposed enforcement action guidance & proposed fire protection license condition encl  
MEDFORD,M.O. Southern California Edison Co 85/04/03, Record Services Branch (Document Control Desk), 12pp 29685 236-29685 249

8504180492 Forwards format of magnetic tape files that contain final meteorological data for 1984, per NRC 850305 telcon Return of tapes after completion of study requested  
HAYNES,J.G. Southern California Edison Co 85/04/04 YUHAS,G. Region 5, Office of Director 2pp 29859 135 29859 136

8504160041 Forwards "Procedures Generation Package," per Suppl 1 to NUREG 0737 & Generic Ltr 82 33 Emergency operating instructions in encl package based on Westinghouse Owners Group emergency response guidelines  
MEDFORD,M.O. Southern California Edison Co 85/04/12 ZWOLINSKI,J.A. Operating Reactors Branch 5 2pp 29814 228-29814 305.

--8504160045 "Procedures Generation Package, San Onofre Nuclear Generation Site Unit 1"  
\* Southern California Edison Co 85/04/12 76pp 29814 230-29814 305

8504260080 Ack receipt of 850410 Rev 4 to physical security plan Rev may have policy implications which require Headquarters action, per 850418 telcon Rev submitted to NRR for action  
SCHUSTER,M.D. Region 5, Office of Director 85/04/19 HAYNES,J.G. Southern California Edison Co 3pp 30024 288 30024 290

8504300366 Forwards "Update Rept on Offsite Medical Svcs Aspects of Offsite Radiological Emergency Response Plans & Preparedness Measures - San Onofre Nuclear Generating Station," per 850405 memo State & local plans meet NUREG 0654/FEMA REP-1  
KRIMM,R.W. Federal Emergency Management Agency 85/04/22 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 14pp 30064 007 30064 020

8504250381 Forwards "NUREG 0737, Suppl 1 Emergency Response Capability Program Plan & Schedule," in response to Generic Ltr 82-33  
MEDFORD,M.O. Southern California Edison Co 85/04/23 THOMPSON,H.L. Division of Licensing 2pp 29985 119-29985 130

--8504250384 "NUREG-0737, Suppl 1 Emergency Response Capability Program Plan & Schedule"  
\* Southern California Edison Co 85/04/30 10pp 29985 121-29985 130

8504300319 Advises that 850114 Rev 1 to emergency plan compatible w/provisions of 10CFR50.47, App E to 10CFR50 & criteria of Rev 1 to NUREG-0654  
FISH,R.F. Region 5, Office of Director 85/04/23 BASKIN,K.B. Southern California Edison Co 1p. 30058 110 30058 110

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

8504190591 Summary of ACRS Subcommittees on San Onofre Unit 1 & SEP 841127 combined meeting in Washington, DC re current status of seismic upgrade program Agenda & viewgraphs encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/02 ACRS - Advisory Committee on Reactor Safeguards, 30pp. 29938 034-29938 063.

#### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records, 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30465:147

--8504120356 Provides daily staff notes for 780911, Fault observed in emergency svc water discharge tunnel at Perry, Unit review program rejected all installed hangers in specified in May Aug 1979 at Fermi 2 Stop work order issued  
\* Office of the Executive Director for Operations 78/09/12 HENDRIE, GILINSKY, KENNEDY Commissioners 2pp 30300 005-30300 008

8504010139 Forwards procedures in response to 841128 request for addl info, including Rev 0 to Spec S0123-701-01, "Engineering Design & Contractor Interface Requirements"  
NUNN,D.E. Southern California Edison Co 85/03/13 MARTIN,J.B. Region 5, Office of Director 2pp 29568 242-29568 293

--8504010141 Rev 0 to "Engineering Design & Contractor Interface Requirements"  
RICHTER,H.L. Southern California Edison Co 85/02/21 34pp 29566 244-29566 277

--8504010143 Rev 0 to "Interface Procedure for Engineering Svcs Contractors Preparing Design Change Packages, Proposed Facility Change Packages or Other Studies Analyses for San Onofre Nuclear Generating Station Units 1, 2 & 3."  
\* Southern California Edison Co. 85/02/25 8pp 29566 278 29566 285.

--8504010146 Rev 0 to "Review & Approval of Contractor, Engineering, Const & Supplier Documents for Mail, Equipment & Svcs Purchased by Southern California Edison for San Onofre Nuclear Generating Stations Units 1, 2 & 3"  
\* Southern California Edison Co 85/01/22. 8pp 29566 286 29566 293.

8504010010 Forwards handouts used in 850315 presentation to NRC task force evaluating effectiveness of LVR regulatory requirements in limiting risk & NUS 850221 ltr informing of symposium/workshop on NRC reporting requirements  
RAY,H.B. Southern California Edison Co 85/03/16, MARTIN,J.B. Region 5, Office of Director, 18pp. 29570 087-29570 085

8504030381 Ack receipt of 850316 application for extension of deadline date for environ qualification of certain electrical equipment Remittance of fee requested per 10CFR170  
DIGGS,R.M. License Fee Management Branch 85/03/27 BASKIN,K.T. Southern California Edison Co 1p. 29608 132-29608 132

8504040328 Advises that w/ 850315 request for extension of deadline for environ qualification of equipment to 851130 granted. Request deemed timely, per 10CFR50.49, Good cause demonstrated  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/27 BASKIN,K.P. Southern California Edison Co 4pp 29607 316-29607 319.



8504020152 Forwards repts discussing SEP Topic III-6 re seismic considerations for long-term seismic criteria & methodology, per 850212 meeting request for addl info MEDFORD, M O Southern California Edison Co 85/03/29 ZWOLINSKI, J A Operating Reactors Branch 5 1p 29580 001-29580 120

--8504020155 Speech entitled, "FLORA Program for Direct Generation of Floor Response Spectra"  
\* Impell Corp 85/03/29 35pp 29580 002-29580 036

--8504020158 "FLORA Program for Direct Generation of Floor Response Spectra, Users Manual, Version 3A"  
\* Southern California Edison Co 84/04/15 17pp 29580 037-29580 056

--8504020162 Speech entitled, "Correlation Coefficients for Combination of Piping Responses"  
\* Impell Corp 85/03/29 21pp 29580 057-29580 077

--8504020167 Speech entitled, "Complete Quadratic Combination Technique for Model Responses"  
\* Impell Corp 85/02/28 43pp 29580 078-29580 120

8504040284 Forwards addl info re original seismic design analyses, per 850215 request & 820430 seismic reevaluation rpt for balance of plant mechanical equipment & piping Calculations for listed main steam piping sys & data comparison encl BASKIN, K P Southern California Edison Co 85/04/01 CRUTCHFIELD, D Assistant Director for Safety Assessment 243pp 29711 031-29711 273

8504090133 Forwards Rev 1 to "Reactor Containment Bldg Integrated Leak Rate Test," final rpt Rept contains final test results for penetrations not aligned to simulate post-accident conditions  
MEDFORD, M O Southern California Edison Co 85/04/05 Office of Nuclear Reactor Regulation, Director 1p 29701 009-29701 023

--8504090143 Rev 1 to "Reactor Containment Bldg Integrated Leak Rate Test," final rpt  
\* Southern California Edison Co 85/02/28 14pp 29701 010-29701 023

8504110314 Forwards Application 128 for amend to License DPR-13, allowing operation until 851130 refueling outage for steam generator insp Rev based on conclusions of "1985 Reevaluation of Steam Generator Interval, Mar 1985"  
BASKIN, K P Southern California Edison Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 29768 319-29768 350

--8504110320 Application for amend to License DPR-13, allowing operation until 851130 refueling outage for steam generator insp Rev based on conclusions of 850319 "1985 Reevaluation of Steam Generator Interval, Mar 1985"  
BASKIN, K P Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 85/04/09 8pp 29768 320-29768 325

--8504110326 Proposed Tech Specs allowing operation until 851130 refueling outage for steam generator insp Rev based on conclusions of 850319 "1985 Reevaluation of Steam Generator Interval, Mar 1985"  
\* Southern California Edison Co 85/04/09 25pp 29768 326-29768 350

8504170304 Forwards payment of fee for 850315 request to extend environ qualification deadline for certain equipment items Fee paid  
MEDFORD, M O Southern California Edison Co 85/04/09 DIGGS, R License Fee Management Branch 2pp 29827 349-29827 350

8504120103 Forwards addl changes to util 840124 revised inservice testing program for pumps & valves Description of changes provided  
MEDFORD, M O Southern California Edison Co 85/04/10 ZWOLINSKI, J A Operating Reactors Branch 5 23pp 29783 215-29783 237

8504120129 Revised application for Proposed Change 146 to License DPR-13, correcting radiological effluent Tech Specs (RETS) & RETS action statements & deleting remaining ETS in App B  
MEDFORD, M O Southern California Edison Co 85/04/10 ZWOLINSKI, J A Operating Reactors Branch 5 2pp 29783 165-29783 188

--8504120133 Revised Proposed Change 146 to Tech Specs, making minor changes to radiological effluent Tech Specs & deleting remaining portion of ETS contained in App B  
\* Southern California Edison Co 85/04/10 32pp 29783 167-29783 188

8504160331 Forwards responses to questions re Proposed Change 130 & proposed Tech Spec Section 6.0, "Administrative Controls" Onsite & offsite organization charts revised  
MEDFORD, M O Southern California Edison Co 85/04/12 ZWOLINSKI, J A Operating Reactors Branch 5 170pp 29815 304-29816 111

8504180218 Forwards addl info re seismic design considerations for long-term seismic criteria & methodology in response to 850327 request & per 850402 03 commitments Table of structures, sys & components will be provided by 850429  
MEDFORD, M O Southern California Edison Co 85/04/15 ZWOLINSKI, J A Operating Reactors Branch 5 2pp 29848 086-29848 220

--8504180219 "San Onofre Nuclear Generating Station-1 Seismic Program for Long-Term Svc Responses to Action Items Resulting From 850402 & 03 Meetings w/NRC"  
\* Southern California Edison Co 85/04/15 101pp 29848 088-29848 187

--8504180226 "Technical Basis for Piping Strain & Stress Limits, Long-Term Svc Seismic Program"  
\* Southern California Edison Co 85/04/15 47pp 29848 188-29848 232

--8504180242 "Impell CLASSI Program for Soil Structure Interaction Using Rev 0 to Substructuring Technique"  
\* Impell Corp 85/04/30 86pp 29848 233-29848 316

--8504180248 Rev 0 to "Methodology Test Problems, San Onofre Nuclear Generating Station Long-Term Svc Seismic Program," Vols 1 & 2  
\* Impell Corp 85/04/15 380pp 29848 317-29849 336

--8504180254 "SUPERPIPE Verification to Benchmark Problems Contained in NUREG/CR-1677,"  
POWELL, D J EDS Nuclear, Inc 01-0160-1187 R00 81/09/21 816pp 29849 337-29852 072

--8504180258 "Energy Balance Method for Piping Sys"  
\* Southern California Edison Co 85/04/15 11pp 29852 073-29852 083

--8504180266 "Secant Stiffness Method as Applied to Evaluation of Pipe Structure Interaction"  
\* Southern California Edison Co 85/04/15 7pp 29852 084-29852 080

--8504180270 Rev 0 to "Energy Balance Method Verification"  
\* Impell Corp EB-1 R00 85/04/12 125pp 29852 081-29852 220

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504250127 Notification of 850430 meeting w/util in Walnut Creek, CA to discuss long term svc seismic criteria & analysis methods  
PAULSON, W A Operating Reactors Branch 5 85/04/17 ZWOLINSKI, J A Operating Reactors Branch 5 3pp 29985 222-29985 224

8504230188 Responds to 841102 ltr re Generic Item B-24, "Containment Purging/Venting During Normal Operations" Frequent cycling of containment vent valves imposes unnecessary burdens on plant operation  
MEDFORD, M O Southern California Edison Co 85/04/19 ZWOLINSKI, J A Operating Reactors Branch 5 3pp 29949 108-29949 110

8504240234 Requests addl info to continue review & evaluation of responses to Generic Ltr 83 28, "Generic Implications of Salem ATWS Event," within 45 days of receipt of ltr  
ZWOLINSKI, J A Operating Reactors Branch 5 85/04/22 BASKIN, K P Southern California Edison Co 4pp 29967 097-29967 100

8504300333 Forwards safety evaluation re Bechtel 841002 "Structural Evaluation & Repair of San Onofre Unit 1 Intake Structure" Evaluation & repair adequate, subj to resolution of issues re dewatering & surveillance program  
ZWOLINSKI, J A Operating Reactors Branch 5 85/04/24 BASKIN, K P Southern California Edison Co 3pp 30063 309-30063 323

- 8504300336 Safety evaluation supporting evaluation & repair of intake structure Structure can withstand normal operating loads & postulated earthquake loads w/O 67g max ground acceleration, subj to resolution of two issues  
\* Office of Nuclear Reactor Regulation, Director 85/04/24 11pp 30063 312-30063 323

8504300270 Forwards calculations & info resolving rooftop ponding issues associated w/SEP Topic II 3 B, "Flooding Potential & Protection Requirements" W/seven over-size drawings Aperture cards available in PDR  
MEDFORD, M O Southern California Edison Co 85/04/26 ZWOLINSKI, J A Operating Reactors Branch 5 39pp 30057 001-30057 040

#### Q. Inspection reports, IE Bulletins & correspondence

8504240530 Forwards printout of open items to be provided to util during next insp on 850415 List to be placed in PDR, per Region V Instruction 404.  
NARBUT, P P Region 5, Office of Director 84/04/10 KIRSCH, D Region 5, Office of Director 76pp 29988 027-29988 102

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8504080465 Responds to NRC 841009 ltr re violations noted in Insp Rpt 50 206/84-16 Corrective actions design change package for installation of Monitor R 1218 revised & will be issued by end of Mar 1985  
HAYNES, J G Southern California Edison Co 85/03/21 MARTIN, J B Region 5, Office of Director 1p 29677 171-29677 171

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29658 001-29658 107

8504040528 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in 850125 notice of violation  
SCARANO, R A Region 5, Office of Director 85/03/22 BASKIN, K P Southern California Edison Co 1p 29669 035-29669 035

8504110218 Forwards Insp Rpts 50-206/85-08, 50-361/85-08 & 50-362/85-07 on 850204-06, 25 28 & 0301 No violations noted  
KIRSCH, D F Region 5, Office of Director 85/03/22 BASKIN, K B Southern California Edison Co 1p 29777 192-29777 197

--8504110222 Insp Rpts 50 208/85 08, 50 361/85-08 & 50-362/85 07 on 850204-06, 25 28 & 0301 No violation or deviation noted Major areas inspected organization, maint controls & followup of actions on previous insp findings  
NARBUT, P P, JOHNSON, P Region 5, Office of Director 85/03/22 5pp 29777 193-29777 197

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

## 20 DOCKETED ITEMS

850420295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program. Pilot program successful  
MARTIN, J.B. Region 5, Office of Director 85/03/28 TAYLOR, J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 230

850420305 Defines method of accomplishing pilot program to conduct annual team insp at each site in order to more effectively utilize limited resources & maximize benefit of resource intensive effort  
KIRSCH, D.F. Region 5, Office of Director 85/03/22 CHAFFEE, A.E., PATER, R.J. Region 5, Office of Director 6pp 29577 233 29577 238

850420341 Submits revised response to clarify info in 840730 response to IE Bulletin 84-02, Items 1 & 4 re failures of GE Type HFA relays in Class 1E safety sys. No addl GE Type HFA relays found at Unit 1 in safety related sys  
NANDY, F.R., Southern California Edison Co 85/03/29 MARTIN, J.B. Region 5, Office of Director 3pp 29578 140 29578 142

850328037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

850328045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

850410039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 08pp 20890 255 29690 362

850424037 Provides addl info re response to IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PWR Plants." Util considers compliance w/IE Bulletin 82-02 demonstrated  
MEDFORD, M.O. Southern California Edison Co 85/04/03 MARTIN, J.B. Region 5, Office of Director 3pp 29989 323-29989 325

850405042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

850405047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504110314 Forwards Application 128 for amend to License DPR 13, allowing operation until 851130 refueling outage for steam generator insp Rev based on conclusions of "1985 Reevaluation of Steam Generator Interval, Mar 1985"  
BASKIN, K.P. Southern California Edison Co 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29768 319 29768 350

8504110320 Application for amend to License DPR-13, allowing operation until 851130 refueling outage for steam generator insp Rev based on conclusions of 850319 "1985 Reevaluation of Steam Generator Interval, Mar 1985"  
BASKIN, K.P. Southern California Edison Co HOLCOMBE, J.C. San Diego Gas & Elec. Inc Co 85/04/09 6pp 29768 320 29768 325

8504110326 Proposed Tech Specs allowing operation until 851130 refueling outage for steam generator insp Rev based on conclusions of 850319 "1985 Reevaluation of Steam Generator Interval, Mar 1985"  
Southern California Edison Co 85/04/09 25pp 29768 326 29768 350

8504160463 Forwards Insp Repts 50-206/85-12-50-361/85-09 & 50-362/85-08 on 850225-0305 Unresolved items may result in enforcement action  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/10 BASKIN, K.P. Southern California Edison Co 2pp 29836 292-29836 310

8504160469 Insps Repts 50-206/85-12-50-361/85-09 & 50-362/85-08 on 850225-0305 Potential violations noted failure to perform surveillance on Unit 2 auxiliary food water sys & batteries & failure to determine as found condition for leak rate test  
CALLAN, L.J., SULLIVAN, D.J., MCNEIL, S.A. Director's Office, Office of Inspection and Enforcement 85/04/05 17pp 29836 294 29836 310

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29906 250 29906 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29900 239 29900 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29900 001-29900 107

8504240204 Forwards Rev 1 to "Evaluation of Transient Conditions on Emergency Diesel Generator Crankshafts at San Onofre Nuclear Generating Station Unit 1." Rept summarizes results of insps, testing & analyses of Generators 1 & 2  
MEDFORD, M.O. Southern California Edison Co 85/04/22 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29968 171-29968 255

8504240216 Rev 1 to "Evaluation of Transient Conditions on Emergency Diesel Generator Crankshafts at San Onofre Nuclear Generating Station Unit 1." W/ three over-size drawings. Aperture cards available in PDR  
Failure Analysis Associates FAAA 84 12-14 R01 85/04/30 83pp 29968 172 29968 255

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 104

### R Periodic operating reports & related correspondence

8504180576 Monthly operating rpt for Feb 1985 W/850314 ltr  
SIACORE, R., HAYNES, J.G. Southern California Edison Co 85/02/28 7pp 29911 321 29911 327

### S. Reportable occurrences, LERs & related correspondence

8504150294 Part 21 rpt re discrepant matl furnished by Bonney Forge. Purchasers of discrepant matl informed via encl ltr. Evaluation will be performed & possible deviation from NRC requirements provided.  
PETERS, P.E. McJunkin Corp 84/03/27 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 8pp 29908 348-29908 355

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Poits & Trowbridge 2pp 30300 003 30465 147

8504160213 PNS-V-81-008 on 810805, bomb threat received by telcon to radio station. Security force alerted. Systematic search in progress  
MCQUEEN, A.D., SCHUSTER, M.D. Region 5, Office of Director 81/08/05, 2pp 30337 312-30337 312

8504110284 Responds to BNWL inquiry re status of diesel engine wiring & terminations per TDI Owners Group recommendations for Catawba Unit 1 & San Onofre Unit 1 TDI Svc Info Memo 361 implemented for both units  
COBB, A.P., SEGREST, A.M. Duke Power Co 85/04/03 BERLINGER, C.H. Division of Licensing 3pp 29768 302 29768 302

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rpt  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER, C. Division of Licensing 1p 29786 217-29786 233

8504120226 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rpt  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rpt  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29788 335-29788 352

8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rpt  
LAITY, W.W., RICHMOND, W.D. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-11 85/03/31 BERLINGER, C.H. NRC - No Detailed Affiliation Given 17pp 29788 336 29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rpt for TDI Diesel Engine Project  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 098 29787 114

8504120208 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rpt  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 21 85/03/31, Division of Licensing 16pp 29787 099 29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV 12, DSRV 16 & DSRV-20 Diesel Engines."  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 001-29787 017

8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV 20 Diesel Engines."  
LAITY, W.W., RICHMOND, W.D. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-12 85/03/26, Division of Licensing 14pp 29787 002 29787 017

8504180387 Part 21 rpt re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines. Initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER, R.E. Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166-29816 168

8504180277 Forwards revised Section II to maint & surveillance program, changing frequency of pressure differential reading for fuel oil transfer pump in TDI diesels from hourly to monthly. Normal requirement cumbersome & unnecessary  
MEDFORD, M.O. Southern California Edison Co 85/04/16 ZWOLINSKI, J.A. Operating Reactors Branch 5 3pp 29053 348 29053 350

8504290318 LER 85 007 00 on 850314, determined that support for containment noble gas activity monitor R 1212 incorrect when selected to monitor containment Caused by administrative error Procedures revised W/850416 ltr  
HAYNES, J.G. Southern California Edison Co 85/04/16 3pp 30053 032 30053 034

8504240204 Forwards Rev 1 to "Evaluation of Transient Conditions on Emergency Diesel Generator Crankshafts at San Onofre Nuclear Generating Station Unit 1" Rept summarizes results of insps, testing & analyses of Generators 1 & 2  
MEDFORD, M.O. Southern California Edison Co 85/04/22 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29968 171-29968 255

--8504240216 Rev 1 to "Evaluation of Transient Conditions on Emergency Diesel Generator Crankshafts at San Onofre Nuclear Generating Station Unit 1" W/ three over-size drawings Aperture cards available in PDR  
\* Failure Analysis Associates FAAA 84-12 14 R01 85/04/30 83pp 29968 172-29968 255

#### DOCKET 50-208 COLUMBIA UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8504080201 Application for termination of License R 128 Reactor never fueled or operated  
GROSS, R.A. Columbia Univ., New York, NY 85/03/27 Office of Nuclear Reactor Regulation, Director 2pp 29677 361-29677 362

#### DOCKET 50-213 HADDAM NECK PLANT

#### F. Security, medical, emergency & fire protection plans

8504230295 Rev 15 to emergency plan  
\* Connecticut Yankee Atomic Power Co 85/03/29 15pp 29950 258 29950 272

8504000452 "Haddam Neck Plant Emergency Response Exercise, 850330," including corporate exercise controller guide, station exercise controller guide, controller evaluation manual & onsite radiation data tables  
\* Northeast Utilities Service Co (subs of Northeast Utilities) 85/03/30 265pp 29681 122-29682 026

8504150292 Informs that all items scheduled for completion during 1984 refueling outage & items addressed in Footnote 18 of util 840531 ltr completed, per Suppl 1 to NUREG 0737 & Rev 2 to Reg Guide 1.97  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co 85/04/02 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29709 281-29709 281

8504080433 Revised emergency plan implementing procedures, including Rev 27 to EPIP 1.5.2, "Notification & Communication" & Rev 6 to EPIP 1.5.8, "Emergency Operations Facility, Emergency Radiological Surveys" W/850403 ltr  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co 85/04/03 250pp, 29683 124 29684 013

8504220073 Forwards emergency plan implementing procedures & forms which have become effective since 850131 submittal  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/08 MURLEY, T.E. Region 1, Office of Director 3pp 29925 018-29928 011

--8504220087 Revised emergency plan implementing procedures, including Rev 2 to EPIP 4001 re director of station emergency operations, Rev 2 to EPIP 4002 re manager of radiological consequence assessment & Rev 1 to EPIP 4003  
\* Northeast Utilities 85/04/08 1, 131pp 29925 021-29928 071

8504190479 Notification of 850430 & 0501 meetings w/util in Berlin, CT to discuss integrated safety assessment program, status of previous Tech Spec change requests, STS package & health physics, training & operations  
AKSTULEWICZ, F. Operating Reactors Branch 5 85/04/12 ZWOLINSKI, J.A. Operating Reactors Branch 5, 4pp 29917 061-29917 064

#### H. General correspondence

8504230326 Advises of changes to mgt structure associated w/WG Council leaving Northeast Utils to assume position w/another util. Effective 850501, J.F. Opoka will replace WG Council  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/17 MILLER, J.R. Operating Reactors Branch 3 ZWOLINSKI, J.A. Operating Reactors Branch 5 YOUNGBLOOD, B.J. Licensing Branch 1 2pp, 29951 306-29951 307

#### I. Financial Information

8504180500 Forwards 1984 annual financial statements, certified by Arthur Anderson & Co  
BISHOP, R.W. Connecticut Yankee Atomic Power Co 85/04/09 Office of Nuclear Reactor Regulation, Director 13pp 29659 160-29659 173

#### J. Insurance & Indemnity Information

8504170158 Forwards Endorsement 91 to NELIA Policy NF-151 & Endorsement 79 to MAELU Policy MF-39  
STERN, D. Marsh & McLennan, Inc 85/04/03 SALTZMAN, J. Assistant Director for State & Licensee Relations 3pp 29827 308-29827 310

8504150211 Forwards Endorsements 90 & 104 to NELIA Policies NF-151 & NF-173, respectively.  
STERN, D. Marsh & McLennan, Inc 85/04/05 SALTZMAN, J.D. Assistant Director for State & Licensee Relations 3pp, 29800 039 29800 041

#### P. Operating license stage documents & correspondence

8504010239 Notice of Significant Licensee Meeting 85-29 on 850325 in King of Prussia, PA to conduct enforcement conference re exceeding limiting condition for operation applicable to loss of flow trip  
MCCABEE, E. Region 1, Office of Director 85/03/15 Region 1, Office of Director 1p 29574 266 29574 266

8504030117 Notification of 850402 meeting w/util in Bethesda, MD to discuss proposed integrated safety assessment program topics, status of probabilistic safety analysis & schedule for licensee submittals Tentative agenda encl  
BOYLE, M.L. Systematic Evaluation Program Branch 85/03/25 GRIMES, C.I. Systematic Evaluation Program Branch 6pp 29827 187-29827 192

8504040288 Forwards environ assessment & finding of no significant impact re util 850204 request for exemption from 10CFR50.71(e)(3) requirements to extend submittal date of updated facility description & safety analysis  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/03/28 COUNCIL, W.G. Connecticut Yankee Atomic Power Co 3pp 29608 293-29608 299

--8504040292 Environ assessment & finding of no significant impact re util 850204 request for exemption from submittal of updated facility description & safety analysis  
CRUTCHFIELD, D. Assistant Director for Safety Assessment 85/03/28 4pp 29608 296 29608 299

8504040346 Grants util 850228 Request to extend deadline for environ qualification of certain equipment to 851130 Request filed on timely basis, per 10CFR50.49 Good cause demonstrated  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/28 COUNCIL, W.G. Connecticut Yankee Atomic Power Co COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 5pp 29607 303 29607 307

8504080286 Forwards SER on util response to integrated plant safety assessment rept, Section 4.23.3 (NUREG 0826) re ESF switchover from injection to recirculation mode Issue resolved Section 4.23.3 complete  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/02 COUNCIL, W.G. Connecticut Yankee Atomic Power Co 4pp 29678 349 29678 356

--8504080292 SER supporting util response to integrated plant safety assessment rept, Section 4.23.3 (NUREG 0826) concerning time for operator action for ESF switchover from injection to recirculation mode  
\* NRC - No Detailed Affiliation Given 85/04/02 4pp 29678 353 29678 356

8504250294 Forwards 6-month exemption from date of issuance of submitting updated facility description & safety analysis. Add exemptions will be granted only upon review & approval of program plan containing schedules or milestones  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/11 COUNCIL, W.G. Connecticut Yankee Atomic Power Co 4pp 30020 001-30020 009

--8504250299 Exemption from 10CFR50.71(e) for submittal of updated facility description & safety analysis  
THOMPSON, H.L. Division of Licensing 85/04/11 Connecticut Yankee Atomic Power Co 5pp 30020 005 30020 009

8504190479 Notification of 850430 & 0501 meetings w/util in Berlin, CT to discuss integrated safety assessment program, status of previous Tech Spec change requests, STS package & health physics, training & operations  
AKSTULEWICZ, F. Operating Reactors Branch 5 85/04/12 ZWOLINSKI, J.A. Operating Reactors Branch 5 4pp 29917 061-29917 064

8504290314 Forwards response to 841029 request for add info re NUREG 0737 Item 11.D.1 concerning relief & safety valve performance testing Response to Question 10 re safety valve blowdowns incomplete & will be submitted by 850730  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co 85/04/15 ZWOLINSKI, J.A. Operating Reactors Branch 5 25pp 30046 227 30046 261

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

#### Q. Inspection reports, IE Bulletins & correspondence

8504190335 Informs that plan for third party evaluation of operator requalification involves contract for independent evaluation, including upgrading of operator knowledge in theoretical topics, per Meeting Rept 50.213/84-31  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co, 85/03/15 STAROSTECKI, R. Region 1, Office of Director 1p 29886 330 29886 330.

8503190859 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

8503210481 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29585 001-29585 107

8504200224 Ack receipt of 850220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-213/84-24.  
MARTIN, T.T. Region 1, Office of Director 85/03/25 COUNCIL, W.G. Connecticut Yankee Atomic Power Co, 2pp 29583 014 29583 018



## 22 DOCKETED ITEMS

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504020238 Ack receipt of 850225 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-213/81-26 Responses to requests in 841228 ltr re safety related equipment classification area adequate  
EBNETER,S.D. Region 1, Office of Director 85/03/27 COUNCIL,W.G. Connecticut Yankee Atomic Power Co 2pp 29583 054-29583 055

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504180450 Forwards Insp Rept 50-213/85-02 on 850128 0201 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/04 COUNCIL,W.G. Connecticut Yankee Atomic Power Co 2pp 29914 262 29914 272

--8504180459 Insp Rept 50-213/85-02 on 850128 0201 No violation noted Major areas inspected Cycle 13 startup physics testing following relabeling outage & review of nuclear design repl  
PETRONE,C. BETTENHAUSEN,L. Region 1, Office of Director 85/03/12 9pp 29914 264 29914 272

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504230334 Forwards Enforcement Conference Rept 50 213/85 05 on 850225 re loss of flow trip channel in reactor protection sys, reported on 850212 & associated surveillance & procedure reviews  
STAROSTECKI,R. Region 1, Office of Director 85/04/17 COUNCIL,W. Connecticut Yankee Atomic Power Co 2pp 29951 324-29951 341

--8504230340 Enforcement Conference Rept 50 213/85 05 on 850325 Major areas discussed 850212 licensee finding that two of four reactor protection sys loss of flow trip channels inoperable & subsequent corrective actions taken  
SWETLAND,P.D., MCCABE,E.C. Region 1, Office of Director 85/04/12 16pp 29951 326 29951 341

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers," Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027,067-30027 184

### S. Reportable occurrences, LERs & related correspondence

8504120011 LER 84 029-01 on 841202,load runback (ESF) initiated Caused by erroneous "drop rod - rod stop" alarm Load runback manually terminated & all nuclear instrumentation sys power range setpoints tested W/850329 ltr  
SILBERQUIT,G.J., GRAVES,R.H. Connecticut Yankee Atomic Power Co 85/03/29, 4pp 29808 111 29808 114

8504120007 LER 85 005 00 on 841102,air bypass valves failed to open, preventing automatic initiation of auxiliary feedwater sys Caused by failure of solenoids Solenoids & sys retested Add testing of solenoids planned W/850401 ltr  
DRAGO,J.P., GRAVES,R.H. Connecticut Yankee Atomic Power Co 85/04/01 5pp 29808 100-29808 104

8504230067 LER 85 006 00 on 850316,after discovery of steam leak, automatic initiation of auxiliary feedwater occurred due to low level in steam generator Caused by pipe rupture Eroded section of pipe replaced W/850412 ltr  
TURNER,M.E., GRAVES,R.H. Connecticut Yankee Atomic Power Co 85/04/12 4pp 29966 182 29966 185

8504230144 LER 85 007 00 on 850312,unplanned reactor trip occurred while plant operated at 50% power Caused by reduction of feedwater pump heador suction pressure due to rupture of control air supply line Ruptured line replaced W/850412 ltr  
BRASSORD,J.D., GRAVES,R.H. Connecticut Yankee Atomic Power Co 85/04/12 5pp 29966 235 29966 239

8504230290 LER 85 009 00 on 850314,discovered fire door w/inoperable latching mechanism Cause not stated Hourly patrol fire watch maintained until door repaired Preventative maint should prevent recurrence W/850412 ltr  
BRANSFIELD,T.J., GRAVES,R.H. Connecticut Yankee Atomic Power Co 85/04/12 3pp 29966 112 29966 114

8504230359 LER 85 008 00 on 850320,actuation of carbon dioxide sys failed to stop containment cable vault exhaust fan during fire protection sys test Caused by misinterpretation of Step 6 19 Fan rewired correctly W/850412 ltr  
SILBERQUIT,G.J., GRAVES,R.H. Connecticut Yankee Atomic Power Co 85/04/12 5pp 29965 269 29965 273

### V. Operator Examinations

8504010241 Notice of Significant Licensee Meeting 85 31 on 850325 in King of Prussia,PA to discuss planned improvements to licensed operator requalification program  
MCCABE,E. Region 1, Office of Director 85/03/14 Region 1, Office of Director 2pp 29574 264 29574 265

8504190335 Informs that plan for third party evaluation of operator requalification involves contract for independent evaluation,including upgrading of operator knowledge in theoretical topics,per Meeting Rept 50 213/84 31  
COUNCIL,W.G. Connecticut Yankee Atomic Power Co 85/03/15 STAROSTECKI,R. Region 1, Office of Director 1p 29886 330-29886 330

### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8504100262 Forwards Rev 3 to FHA 402050 002, "Fire Hazards Analysis Rept & App R,Section III G Safe Shutdown Evaluation," including Apps A-F & "App R Scope Summary of Fire Hazards Analysis" W/15 oversize drawings Aperture cards in PDR  
FIEDLER,P.B. General Public Utilities Corp - GPU Service Corp 85/04/03 ZWOLINSKI,J. Operating Reactors Branch 5 3pp 29724 289 29727 001

--8504100268 Rev 3 to FHA-402050-002, "Fire Hazards Analysis Rept & App R Section III G Safe Shutdown Evaluation," including Apps A-F & "App R Scope Summary of Fire Hazards Analysis Rept FHA-402050 002"  
MILLER,D.A. Burns & Roe Co 85/03/29 845pp 29724 292 29727 056

8504160334 Forwards suppl to "Summary Rept on Oyster Creek Control Room Design Review," providing add info to clarify rpt Schedule extensions may be requested for certain commitments re Cycle 11 outage workscope  
FIEDLER,P.B. General Public Utilities Corp - GPU Service Corp 85/04/08 THOMPSON,H. Division of Licensing 37pp 29806 163 29806 199

8504160225 Forwards Insp Rept 50-219/85 06 on 850204 0303 & notice of violation  
KISTER,H.B. Region 1, Office of Director 85/04/09 FIEDLER,P.B. General Public Utilities Corp - GPU Service Corp 2pp 29814 169-29814 189

--8504160236 Insp Rept 50-219/85 08 on 850204-0303 Violation noted failure to perform valve lineup after core spray sys mod & to fully implement leak reduction program  
BATEMAN,W.H., WECHSELBERGER, BAUNACK,W.H. Region 1, Office of Director 85/04/04 19pp 29814 171 29814 189

8504300662 Summary of 850319 working meeting w/util & S&W at plant site re requirements for NUREG 0737,Item III D 3 4 2, "Control Room Habitability" Agenda & list of attendees encl  
DONOHEW,J.N. Operating Reactors Branch 5 85/04/16 Operating Reactors Branch 5 10pp 30097,334 30097 347

8504240359 Forwards safety evaluation re util corrective actions taken for access to vital areas,per NUREG-0737,Item II B.2.2, "Plant Shielding Mods" Requirements of Item II B.2.2 mol  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/19 FIEDLER,P.B. General Public Utilities Corp - GPU Service Corp 8pp 29967 004-29967,017

### G. Adjudicatory correspondence

8504010081 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329  
HOYLE,J.C. Office of the Secretary of the Commission #285 302 85/03/29 1p 29571,236-29571 236

8504010081 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329  
HOYLE,J.C. Office of the Secretary of the Commission #285 302 85/03/29 NRCC Commissioners 1p 29571 236-29571 236

8504010061 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329  
HOYLE,J.C. Office of the Secretary of the Commission #285 302 85/03/29 1p 29571 236 29571 236

8504010061 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329  
HOYLE,J.C. Office of the Secretary of the Commission #285 302 85/03/29 NRCC Commissioners 1p 29571 236-29571 236

8504080040 Memorandum & Order CLI 85 04, denying 840813 joint petition of TMI Alert et al to revoke applicant license to operate facilities Petition constitutes attempt to relocate issues properly considered in restart proceeding Served on 850404  
HOYLE, J.C. Office of the Secretary of the Commission #285 408 85/04/04 Three Mile Island Alert 6pp 29679 358-29679 363

8504120414 Motion for reconsideration &/or clarification of Commission Memorandum & Order CLI-85 04 re denial of Section 189 hearing request Certificate of Svc encl DOROSHOW, J. Three Mile Island Alert #285 476 85/04/09 Commissioners 6pp 29792 131-29792 136

#### I Financial Information

8504300431 Forwards "GPU 1984 Annual Rept," 1984 & 1985 source & application of funds & uniform statistical rept  
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 85/04/25  
DENTON, H. Office of Nuclear Reactor Regulation, Director 3pp 30062 130 30062 204

--8504300434 "GPU 1984 Annual Rept"  
KUHN, W.G., DIECKAMP, H. General Public Utilities Corp - GPU Service Corp 84/12/31 70pp 30062 133-30062 204

#### P. Operating license stage documents & correspondence

8504190367 Advises of delay in implementation of post-accident sampling const schedule, due to late delivery of components, per NUREG 0737, Item II.B.3 Sys will not be operable prior to 841231.  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp. 84/10/18  
PAULSON, W.A. Operating Reactors Branch 5 1p 28918 049 28918 049

8504020192 Requests submittal of fee for 850222 application for extension of deadline date for environ qualification of electrical equipment  
DIGGS, R.M. License Fee Management Branch, 85/03/22 FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 1p 29585 081-29585 081

8504020221 Provides followup to 850326 meeting & forwards revised pages to tables re status of environ qualification of equipment important to safety Oct 1985 unscheduled outage confirmed.  
WILSON, R.F. General Public Utilities Corp - GPU Service Corp 85/03/27  
ZWOLINSKI, J.A. Operating Reactors Branch 5, 8pp 29583 003-29583 010

8504040403 Reiterates & clarifies previous submittals & 850326 discussion w/NRC re request for schedular extension until 851130 for environ qualification of certain electrical components  
WILSON, R.F. General Public Utilities Corp - GPU Service Corp 85/03/29  
ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29607 311-29607 311

8504110396 Forwards "Oyster Creek Nuclear Generating Station Cycle 10 Fuel Performance Startup Test Rept."  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/03/29  
MURLEY, T.E. Region 1, Office of Director 1p 29769 203-29769 212

--8504110404 "Oyster Creek Nuclear Generating Station Cycle 10 Fuel Performance Startup Test Rept"  
\* General Public Utilities Corp - GPU Service Corp 85/03/29 8pp 29769 204-29769 212

8504040262 Grants extension until 851130 for environ qualification of electrical equipment listed in encl, per 850223 & 0315 requests.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director, 85/03/30  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp. 8pp 29611 358-29612 003

8504100086 Informs of intention to complete environ qualification of electrical equipment important to safety by 851130, in accordance w/10CFR50.49 If environ qualification incomplete by 851130, shutdown planned  
CLARK, P.R. General Public Utilities Corp - GPU Service Corp. 85/03/30  
ZWOLINSKI, J.A. Operating Reactors Branch 5, 1p. 29729 227-29729 227

8504090260 Clarifies position on implementation of NUREG-0737, Items II.K.3.21, "Restart of Core Spray" & II.F.1.5, "Containment Water Level Monitor." Rationale & justification for torus water level indication sys configuration provided.  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp. 85/04/03.  
EISENHUT, D.G. Division of Licensing 2pp 29699 125-29699 128.

8504080251 Notification of 850422 & 23 meetings w/utl in Parsippany, NJ to discuss status of licensing actions w/corporate mgt & plant personnel.  
DONOHEW, J.N. Operating Reactors Branch 5, 85/04/04 ZWOLINSKI, J.A. Operating Reactors Branch 5, 3pp. 29682 045 29682 047

8504090275 Forwards request for addl info re licensee 831114, 840816 & 1120 responses to Generic Ltr 83-28, Items 2.1, 2.2, 3.1, 3.2, 3.3 & 4.5.3. Info needed within 120 days for item 4.5.3 & within 90 days for other items.  
ZWOLINSKI, J.A. Operating Reactors Branch 5, 85/04/05, FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 12pp 29699 111-29699 122

8504240036 Requests suppl to 830511 response to Generic Ltr 83 08 using encl evaluation of methodology developed by Continuum Dynamics for predicting vacuum breaker valve dynamics. Info requested within 120 days from receipt of ltr  
ZWOLINSKI, J.A. Operating Reactors Branch 5, 85/04/11, FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 3pp 29976 113-29976 128.

8504230019 Requests payment of fee for 850321 application for schedular extension for submittal test results of surveillance capsule analysis  
DIGGS, R.M. License Fee Management Branch, 85/04/15 FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 1p. 29973 135 29973 135.

8504240059 Rev 1 to application for amend to License DPR-16, consisting of Tech Spec Change Request 100, deleting Table 3.5.1, revising Section 3.5.A.8 & bases & Section 4.6.C & bases re snubber insp per Generic Ltr 84-13 Fee paid  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp. 85/04/15. Office of Nuclear Reactor Regulation, Director, 8pp. 29969 089-29969 108.

--8504240067 Proposed Rev 1 to Tech Spec Change Request 100, changing Section 3.5.A.8 re shock suppressors, Section 4.5.C re insp of snubbers, Section 6.10.2 re record retention of snubber svc life & deleting Table 3.5.1  
\* General Public Utilities Corp - GPU Service Corp 85/04/15 12pp 29969 097 29969 108

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29847 288 29847 309

8504190481 Comments on proposed expanded safety sys facility, per util 850311 ltr Proposed project acceptable initiative in taking wholly integrated approach to potential problems re onsite station nonsafety power demands commended  
THOMPSON, H.L. Division of Licensing 85/04/16 FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 8pp 29918 125 29918 133

8504250051 Notification of 850422 & 23 meetings w/utl in Forked River, NJ & Parsippany, NJ, respectively, to discuss status of licensing actions Meeting location changed  
DONOHEW, J.N. Operating Reactors Branch 5 85/04/19 ZWOLINSKI, J.A. Operating Reactors Branch 5 3pp 29985 248 29985 250

8504300411 Requests extension until next shutdown or Oct 1985 outage to conform to 830617 conformity order re operability of post-accident sampling sys per NUREG 0737, Item II.B.3 Plant-specific Tech Specs to be provided by 850630  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/04/22  
ZWOLINSKI, J.A. Operating Reactors Branch 5 2pp 30064 054 30064 055

#### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/08/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge, 2pp. 30300 003-30300 129

--8504120393 Provides daily staff notes for 810925 Notices of violation issued to units for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRKS, W.J. Office of the Executive Director for Operations 81/09/28 PALLADINO, GILINSKY, BRADFORD Commissioners. 1p 30301 253-30301 253

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11. STAROSTECKI, R. Region 1, Office of Director OLSHINSKI, J.A. Region 2, Office of Director NORELIUS, C.E. Region 3, Office of Director 4pp 29814 165 29814 168

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

8504010005 Responds to NRC 850220 ltr re violations noted in Insp Rept 50-219/84-34 Corrective actions, Operating Procedure 233, "Drywell Access & Control," issued on 841229  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/03/21  
KISTER, H.B. Region 1, Office of Director 2pp 29571 180 29571 181

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22, Consolidated Edison Co. of New York, Inc. 108pp 29598 001-29598 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29598 154-29598 383.

8504020009 Forwards Insp Rept 50-219/85 07 on 850131-0206 & notice of violation MARTIN, T.T. Region 1, Office of Director 85/03/27, FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp. 2pp 29578 259-29578 267

--8504020011 Notice of violation from Insp on 850131 0206  
\* Region 1, Office of Director, 85/03/27, 2pp. 29578 261-29578 282

--8504020013 Insp Rept 50 219/85 07 on 850131-0206, Violations noted: failure to conduct contamination surveys of package within 3 h of receipt & removable contamination found in two locations that exceeded regulatory limits on caesium  
ROTH, J., MARTIN, W.G., KEIMIG, R.R. Region 1, Office of Director 85/03/25, 5pp 29576 263-29576 267.

8504020268 Forwards Insp Rept 50-219/85-04 on 850128 0201 No violations noted.  
MARTIN, T.T. Region 1, Office of Director 85/03/27, FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 2pp. 29581 142-29581 152

--8504020270 Insp Rept 50 219/85 04 on 850128-0201 No violations noted Major areas inspected radwaste mgt & radiological controls program, including audits & ALARA.  
MILLER, M.T., WEADOCK, A.A., PASCIAK, W.J. Region 1, Office of Director. 85/03/14 9pp 29581 144-29581 152

8504020274 Forwards Insp Rept 50-219/85-03 on 850108, One open item re whole body dose inside main security bldg noted  
KISTER, H.B. Region 1, Office of Director. 85/03/27, FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp. 2pp. 29581 337-29581 342

## 24 DOCKETED ITEMS

--8504020276 Insp Rept 50 219/85-03 on 850108 One open item noted re unacceptably high integrated whole body dose of 62 rem for main security bldg per NUREG 0737 Item II B 2  
KELLY, E.M., BAUNACK, W. Region 1, Office of Director 85/03/08 4pp 29581 339 29581 342

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504160225 Forwards Insp Rept 50 219/85 08 on 850204 0303 & notice of violation KISTER, H.B. Region 1, Office of Director 85/04/09 FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 2pp 29814 168-29814 189

- 8504160230 Notice of violation from insp on 850204 0303  
\* Region 1, Office of Director 85/04/09 1p 29814 170-29814-170

--8504160236 Insp Rept 50-219/85 06 on 850204 0303 Violation noted failure to perform valve lineup after core spray sys mod & to fully implement leak reduction program  
BATEMAN, W.H., WECHSELBERGER, BAUNACK, W.H. Region 1, Office of Director 85/04/04 19pp 29814 171-29814 189

8504250472 Forwards Insp Rept 50 219/85 02, documenting 850108 meeting w/util in Forked River, NJ re unacceptably high integrated whole body dose of 62 rems predicted at main security bldg  
DONOHEW, J.N. Operating Reactors Branch 5 85/04/11 Operating Reactors Branch 5 2pp 29989 300 29989 307.

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 68pp 29632 001-29632 023

8504240059 Rev 1 to application for amend to License DPR-16, consisting of Tech Spec Change Request 100, deleting Table 3 5 1, revising Section 3 5 A 6 & bases & Section 4 5 Q & bases re snubber insp per Generic Ltr 84 13 Fee paid  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/04/15 Office of Nuclear Reactor Regulation, Director 8pp 29969 089-29969 103.

--8504240067 Proposed Rev 1 to Tech Spec Change Request 100, changing Section 3 5 A 8 re shock suppressors, Section 4 5 Q re insp of snubbers, Section 6 10 2 re record retention of snubber svc hie & deleting Table 3 5 1  
\* General Public Utilities Corp - GPU Service Corp 85/04/15 12pp 29969 097 29969 108

8504230164 Forwards Safety Insp Rept 50-219/85 08 on 850228-0305 No violations noted  
EBNETER, S.D. Region 1, Office of Director 85/04/16 FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 2pp 29949 081 29949 090

--8504230168 Insp Rept 50 219/85-08 on 850228 0305 No violations noted Major areas inspected procurement, receipt, storage & handling program. Unresolved item noted re inadequate preventive maint for direct turnover items  
PRELL, J., EAPEN, P.K. Region 1, Office of Director. 85/03/29, 8pp 29949 083-29949 090

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29985 239-29985 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027-184.

### R. Periodic operating reports & related correspondence

8504110552 "1984 Annual Environ Operating Rept" W/850327 ltr  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 84/12/31 MURLEY, T.E. Region 1, Office of Director 7pp 29780 342 29780 348

8504180480 Monthly operating rept for Feb 1985 W/850318 ltr  
BARAN, R., FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/02/28 13pp 29914 351-29914 363

8504250009 Forwards "NPDES Discharge Monitoring Rept, Mar 1985" Corrected rept for Jan 1985 also encl Feb 1985 rept should be dtd 850308  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/04/12 GASTON, J. New Jersey, State of 3pp 30020 205 30020 213

- 8504250010 Corrected "NPDES Discharge Monitoring Rept, Jan 1985"  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/01/31 1p 30020 208 30020 208

--8504250014 "NPDES Discharge Monitoring Rept, Mar 1985"  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/03/31 5pp 30020 209 30020 213

### S. Reportable occurrences, LERs & related correspondence

8504080008 LER 85 006 00 on 850224, during startup, automatic scram occurred due to low reactor water level. Caused by operator error. Drywell access procedure will be revised to caution operators on sensitivity of level & pressure W/850327 ltr  
LEITMAN, L.W., FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/03/27 5pp 29687 290 29687 294

### U. Congressional/Executive Correspondence

8504250516 Responds to 850228 ltr re shipment of spent nuclear rods from West Valley, NY to Oyster Creek Nuclear Station. Route will be resurveyed to ensure against any serious safeguarding dangers over Route I-207  
PALLADINO, N.J. Commissioners 85/04/04 KEAN, T.H. New Jersey, State of 2pp 30021 355 30021 358

--8504250525 Expresses concern w/shipment of spent nuclear fuel rods from West Valley, NY to Oyster Creek Nuclear Station. Requests NRC reinspect already approved route, focusing on portion of I-207 scheduled for const  
KEAN, T.H. New Jersey, State of 85/02/26 PALLADINO, N. Commissioners 2pp 30021 357 30021 358

### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8504020266 Requests confirmation of acceptability of full scale emergency preparedness exercise rescheduled for 851113  
MANGAN, C.V. Niagara Mohawk Power Corp 85/03/20 MURLEY, T.E. Region 1, Office of Director 1p 29581 136 29581 136

8504020290 Forwards Insp Rept 50-220/85 02 on 850102 0228 No violation noted  
COLLINS, S.J. Region 1, Office of Director 85/03/28 HOOTEN, B.G. Niagara Mohawk Power Corp 2pp 29581 261 29581 272

--8504020293 Insp Rept 50 220/85 02 on 850102 0228 No violation noted Major areas inspected license action on previous insp findings, operational safety verification, physical security & safety sys verification  
HUDSON, S.D., LINVILLE, J.C. Region 1, Office of Director 85/03/27 10pp 29581 263 29581 272

8504170016 Forwards Amend 71 to License DPR 63 & safety evaluation Amend re revises Tech Specs to add limiting conditions for operation, surveillance requirements & bases for remote shutdown panels  
HERMANN, R.A. Operating Reactors Branch 2 85/04/01 HOOTEN, B.G. Niagara Mohawk Power Corp 2pp 29904 291-29904 303

--8504170018 Amend 71 to License DPR-63, revising Tech Specs to add limiting conditions for operation, surveillance requirements & bases for remote shutdown panels  
VASSALLO, D.B. Operating Reactors Branch 2 85/04/01 9pp 29904 293 29904 301

--8504170020 Safety evaluation supporting Amend 71 to License DPR-63  
\* Office of Nuclear Reactor Regulation, Director. 85/04/01 2pp 29904 302-29904 303

8504080492 Forwards Insp Rept 50-220/85 01 on 850121-25 & notice of deviation  
EBNETER, S.D. Region 1, Office of Director. 85/04/02 HOOTEN, B.G. Niagara Mohawk Power Corp 2pp 29689 021-29689 041

--8504080495 Notice of deviation from insp on 850121-25  
\* Region 1, Office of Director 85/04/02 1p 29689 023-29689 023

- 8504080500 Insp Rept 50-220/85 01 on 850121-25 Deviation noted diesel fire pump not separated from electric fire pump  
PULLANI, S., KRASOPOULOS, A., ANDERSON, C.J. Region 1, Office of Director 85/03/04 18pp 29689 024-29689 041.

8504190445 Accepts plan to conduct full-scale emergency preparedness exercise on 851113, per encl 850207 & 0320 ltr  
MARTIN, T.F. Region 1, Office of Director 85/04/16 MANGAN, C.V. Niagara Mohawk Power Corp 1p 29918 169 29918 171.

--8504190448 Requests scheduling of full-scale emergency preparedness exercise for 851120. Date agreed upon by State of NY, County of Oswego, FEMA, util & staff members. Formal confirmation that exercise date acceptable requested  
MANGAN, C.V. Niagara Mohawk Power Corp 85/02/07 MURLEY, T.E. Region 1, Office of Director 1p. 29918 170 29918 171

## J. Insurance &amp; Indemnity Information

8504150243 Forwards Endorsement 92 to NELIA Policy NF 161  
STERN,D Marsh & McLennan, Inc 85/04/05 SALTZMAN,J.D Assistant Director for  
State & Licensee Relations 2pp 29800 054 29800 055

## P. Operating license stage documents &amp; correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman,  
Potts & Trowbridge 2pp 30300 003 30303 129

8504030322 Advises that 841213 & 850205 requests for extension of deadline for final  
environ qualification of electrical equipment acceptable implementation date extended  
until 851130  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/15  
HOOTEN,B.G Niagara Mohawk Power Corp 4pp 29606 183-29606 186

8504020413 Advises that NRC resources not sufficient to support facility participation in  
pilot integrated safety assessment program Util will be informed if budgetary priorities  
change  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/25  
HOOTEN,B.G Niagara Mohawk Power Corp 3pp 29586 250-29586 252

8504110236 Forwards corrected Amends 68 & 70 to License DPR 63, revising Tech  
Spec Figure 6.2-1 re mgt organization chart & instruction page & Page 4C of Tech  
Specs re reactor coolant leakage limits, respectively  
HERMANN,R.A Operating Reactors Branch 2 85/03/27 HOOTEN,B.G Niagara  
Mohawk Power Corp 2pp 29790 091-29790 095

--8504110243 Corrected Amend 68 to License DPR-63, revising Tech Spec Figure 6.2-1  
re mgt organization chart  
\* NRC - No Detailed Affiliation Given 85/03/27 1p 29790 093 29790 093

--8504110250 Corrected Amend 70 to License DPR 63, re issuing Instruction page &  
Page 4C of Tech Spec re reactor coolant leakage limits  
\* NRC - No Detailed Affiliation Given 85/03/27 2pp 29790 094 29790 095

8504160631 Forwards Amend 72 to License DPR 63 & safety evaluation Amend  
changes Tech Spec limiting conditions for operation & surveillance requirements for  
emergency cooling sys & accident monitoring instrumentation  
HERMANN,R.A Operating Reactors Branch 2 85/04/01 HOOTEN,B.G Niagara  
Mohawk Power Corp 2pp 29836 012 29836 029

- 8504160634 Amend 72 to License DPR 63, changing Tech Spec limiting conditions for  
operation, surveillance requirements & supporting bases for emergency cooling sys &  
accident monitoring instrumentation  
VASSALLO,D.B Operating Reactors Branch 2 85/04/01 12pp 29836 014-  
29836 025

--8504160635 Safety evaluation supporting Amend 72 to License DPR-63  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 4pp 29836 026-  
29836 029

8504170016 Forwards Amend 71 to License DPR 63 & safety evaluation Amend re-  
vises Tech Specs to add limiting conditions for operation, surveillance requirements &  
bases for remote shutdown panels  
HERMANN,R.A Operating Reactors Branch 2 85/04/01 HOOTEN,B.G Niagara  
Mohawk Power Corp 2pp 29904 291 29904 303

--8504170018 Amend 71 to License DPR-63, revising Tech Specs to add limiting condi-  
tions for operation, surveillance requirements & bases for remote shutdown panels  
VASSALLO,D.B Operating Reactors Branch 2 85/04/01 8pp 29904 293-29904 301

--8504170020 Safety evaluation supporting Amend 71 to License DPR-63  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 2pp 29904 302-  
29904 303

8504180633 Requests fee for 850328 application for review & approval of process con-  
trol program  
DIGGS,R.M License Fee Management Branch 85/04/12 LEMPGES,T.E Niagara  
Mohawk Power Corp 1p 29920 256-29920 256

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 286 29947 309

8504240325 Forwards application fee requested in NRC 850412 ltr for review & approv-  
al of process control program submitted did 850326  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/18 DIGGS,R.M. License Fee  
Management Branch 1p 29967,195-29967 195

8504260048 Application for amend to License DPR 63, revising Tech Spec bases for  
Sections 3.4.1 & 4.4.1 re reactor bldg leakage rate  
LEMPGES,T.E Niagara Mohawk Power Corp 85/04/22 VASSALLO,D.B Operating  
Reactors Branch 2 2pp 30025 099 30025 101

--8504260050 Proposed Tech Spec bases for Sections 3.4.1 & 4.4.1 re reactor bldg  
leakage rates  
\* Niagara Mohawk Power Corp 85/04/22 1p. 30025,101-30025 101

8504300076 Forwards application for amend to License DPR 63, revising Tech Specs  
3.6.11 & 4.6.11 to add suppression pool monitoring to accident instrumentation & to  
delete Tech Specs re drywell to suppression chamber pressure Fee paid.  
LEMPGES,T.E Niagara Mohawk Power Corp 85/04/26 VASSALLO,D.B Operating  
Reactors Branch 2 2pp 30058 213 30058 232

--8504300082 Application for amend to License DPR 63, revising Tech Specs 3.6.11 &  
4.6.11 to add suppression pool monitoring to accident monitoring instrumentation & to  
delete Tech Specs re drywell to suppression chamber pressure  
LEMPGES,T.E Niagara Mohawk Power Corp 85/04/26 2pp 30058 215-30058 216

--8504300086 Proposed Tech Specs 3.6.11 & 4.6.11, adding suppression pool monitor-  
ing to accident monitoring instrumentation & deleting Tech Specs  
3.3.2.3, 3.6.2.4, 3.2.4.3 & 4.6.2 re operation w/drywell  
\* Niagara Mohawk Power Corp 85/04/26 16pp 30058 217-30058 232

## Q. Inspection reports, IE Bulletins &amp; correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01,  
"Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout  
rept  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director DENISE,R.P.,  
KIRSCH,D.F Region 4, Office of Director 4pp 29914 165-29914 168

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From  
Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-  
29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod  
Sys Testing." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-  
29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coalings in Pipes & HXs"  
Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-  
29596 363

8504020290 Forwards Insp Rept 50 220/85 02 on 850102 0228 No violation noted  
COLLINS,S.J Region 1, Office of Director 85/03/28 HOOTEN,B.G Niagara Mohawk  
Power Corp 2pp 29581 281-29581 272

--8504020293 Insp Rept 50-220/85 02 on 850102 0228 No violation noted. Major areas  
inspected licensee action on previous insp findings, operational safety  
verification, physical security & safety sys verification  
HUDSON,S.D. LINVILLE,J.C Region 1, Office of Director 85/03/27 10pp  
29581 263-29581 272

8503260037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design &  
Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 109-  
29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-  
29667 198

8504080492 Forwards Insp Rept 50 220/85 01 on 850121-25 & notice of deviation  
EBNETER,S.D Region 1, Office of Director 85/04/02 HOOTEN,B.G Niagara  
Mohawk Power Corp 2pp 29689 021 29689 041

--8504080495 Notice of deviation from insp on 850121-25  
\* Region 1, Office of Director 85/04/02 1p 29689 023-29689 023

--8504080500 Insp Rept 50 220/85 01 on 850121 25 Deviation noted diesel fire pump  
not separated from electric fire pump  
PULLANI,S., KRASOPOULOS,A., ANDERSON,C.J Region 1, Office of Director 85/  
03/04 16pp 29689 024 29689 041

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting  
Events in LERS." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/03 Consolidated Edison Co of New York, Inc 95pp 29690 255-  
29690 382

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant  
Pump Shaft & Impeller." Svc list encl.  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-  
29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Deg-  
radation." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/09 Consolidated Edison Co of New York, Inc 108pp 29780 278-  
29781 024.

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Appli-  
cations." Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolida-  
ted Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment  
Svc Water Sys." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29968 258-  
29968 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Gen-  
erators." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-  
29988 347.

8504190080 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks  
& HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list  
encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-  
29989 107



## 26 DOCKETED ITEMS

8504260026 Forwards Exam Rept 50-220/85-03 on 850311-15 NRC will continue to monitor requalification program  
COLLINS, S.J. Region 1, Office of Director 85/04/22 HOOTEN, B.G. Niagara Mohawk Power Corp 2pp 30024 324-30025 068

--8504260035 Exam Rept 50-220/85-03 on 850311-15 Exam results 35 reactor operators & 32 senior reactor operators passed exam & 4 reactor operators & 1 senior reactor operator failed  
BERRY, J.A., KELLER, R.M., KISTER, H.B. Region 1, Office of Director 85/04/18 103pp 30024 328-30025 068

8504220347 IE Info Notice 84 B4, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027 067-30027 184

### S. Reportable occurrences, LERs & related correspondence

8504150458 LER 85-003 00 on 850304, reactor scram initiated Caused by technicians trying to rectify error condition in transmitter during monthly surveillance Procedure revised to caution technicians on effects of errors W/850403 Ltr  
RANDALL, R., LEMPAGES, T.E. Niagara Mohawk Power Corp 85/04/04 3pp 29811 003 29811 005

8504160082 LER 85-004-00 on 850304, during shutdown, turbine trip signal led to HPCI initiation Caused by high reactor water level Level control adjusted Water level returned to normal W/850403 Ltr  
RANDALL, R., LEMPAGES, T.E. Niagara Mohawk Power Corp 85/04/04 3pp 29818 170 29818 172

### V. Operator Examinations

8504260026 Forwards Exam Rept 50-220/85-03 on 850311 15 NRC will continue to monitor requalification program  
COLLINS, S.J. Region 1, Office of Director 85/04/22 HOOTEN, B.G. Niagara Mohawk Power Corp 2pp 30024 324-30025 068

--8504260035 Exam Rept 50-220/85-03 on 850311 15 Exam results 35 reactor operators & 32 senior reactor operators passed exam & 4 reactor operators & 1 senior reactor operator failed  
BERRY, J.A., KELLER, R.M., KISTER, H.B. Region 1, Office of Director 85/04/18 103pp 30024 328 30025 068

## DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8504040047 Forwards notice of consideration of application for amend renewing License R-125 for period of 30 yrs  
THOMAS, C.O. Standardization & Special Projects Branch 85/03/22 Lowell, Univ of, Lowell, MA 3pp 29619 177-29619 183

--8504040050 Notice of consideration of application for renewal of License R-125  
THOMAS, C.O. Standardization & Special Projects Branch 85/03/22 4pp 29619 180-29619 183

8504240588 Forwards questions & comments to be addressed during 850430 visit to facility re application for renewal of License R-125 Responses need not be formally submitted  
THOMAS, C.O. Standardization & Special Projects Branch 85/04/16 BEGHIAN, L. Lowell, Univ of, Lowell, MA 7pp 29678 299-29678 305

## DOCKET 50-225 RPI CRITICAL EXPERIMENT

### R. Periodic operating reports & related correspondence

8504180048 "Annual Rept of Tests & Experiments, 850301-850301."  
WICKS, F., HARRIS, D.R. Rensselaer Polytechnic Institute, Troy, NY 85/03/01 2pp 29815 346 29815 347

8504190588 Annual operating rept, 840301-850301  
WICKS, F., HARRIS, D.R. Polytechnic Institute of New York, Brooklyn, NY 85/03/01. Region 1, Office of Director 3pp 29923 353-29923 355

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8504010162 Forwards Safeguards Insp Repts 50-010/85 03, 50-237/85-07 & 50-249/85 06 on 850219 22 & 25-26 & notice of violation Notice of violation withheld (ref 10CFR73 21)  
AXELSON, W.L. Region 3, Office of Director 85/03/28 REED, C. Commonwealth Edison Co 2pp 29569 204-29569 207

--8504010164 Safeguards Insp Repts 50-010/85 03, 50-237/85-07 & 50-249/85-06 on 850219 22 & 25-26 Noncompliance noted failure to implement adequate compensatory measures & screening program. Details withheld (ref 10CFR73 21)  
CHRISTOFFER, G. Region 3, Office of Director 85/03/28 2pp 29569 206-29569 207

8504260072 Forwards public version of generating stations emergency plan telephone directory  
LICARI, K. Commonwealth Edison Co, 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208-30037 263

--8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo.  
Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 283

8504090080 Advises that 850318 Rev 17 to security plan consistent w/ provisions of 10CFR50 54(p) & acceptable  
AXELSON, W.L. Region 3, Office of Director 85/04/03 FARRAR, D.L. Commonwealth Edison Co 2pp 29699 297-29699 298

8504180363 Forwards Insp Repts 50-010/85 06, 50-237/85-13 & 50-249/85 12 on 850325-28 No noncompliance noted  
PAPERILLO, C.J. Region 3, Office of Director 85/04/12 REED, C. Commonwealth Edison Co 2pp 29857 009-29857 017

--8504180389 Insp Repts 50-010/85-06, 50-237/85-13 & 50-249/85 12 on 850325-28 No violations or deviations noted Major area inspected emergency preparedness program, including changes to program training & dose calculation & assessment  
BROWN, G. Region 3, Office of Director 85/04/12 7pp 29857 011 29857 017

### P. Operating license stage documents & correspondence

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE 1 A Review will require more than 60 days  
SPESSARD, R.L. Region 3, Office of Director 85/03/26 REED, C. Commonwealth Edison Co 2pp 29569 069 29569 070

8504180302 Forwards reactor vessel mail surveillance program for listed facilities for review, per App H to 10CFR50 Add info re negative & positive shift in RTNDT & projected peak neutron fluence provided  
RYBAK, B. Commonwealth Edison Co 85/04/02 Office of Nuclear Reactor Regulation, Director 2pp 29853 042 29853 224

--8504180311 "Dresden Nuclear Power Station Unit 3 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 18," final rept  
LINDHOLM, U.S., NORRIS, E.B. Southwest Research Institute SWRI 7404 003/1 24/02/29 61pp 29853 044 29853 104

--8504180318 "Quad Cities Nuclear Power Station Unit 1 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 8," final rept  
LINDHOLM, U.S., NORRIS, E.B. Southwest Research Institute SWRI 7057 84/06/31 60pp 29853 105 29853 164

--8504180324 "Quad Cities Nuclear Power Station Unit 2 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 18," final rept  
LINDHOLM, U.S., NORRIS, E.B. Southwest Research Institute SWRI 7404 002/1 24/03/31 60pp 29853 165-29853 224

8504230514 Notification of contract execution, Mod 2, to "Dresden & Perry Simulator Leasing" Contractor GE Nuclear Power Sys Div  
PAGE, M. Technical Assistance Contracts Branch FIN B 8713 85/04/08 CORLEW, D. Director's Office, Office of Inspection and Enforcement HAVENS, O.H. NRC - No Detailed Affiliation Given 1p 29972 322-29972 324

--8504230532 Mod 2, revising scheduled CY84 leasing & funding, to "Dresden & Perry Simulator Leasing"  
JONES, J. General Electric Co THOMPSON, R.L. Division of Contracts FIN B 8713 85/04/08 2pp 29972 323 29972 324

8504240435 Summary of 850304 meeting w/ util & BNWL re review of regulatory requirements (NUREG-0885, Issue 3), per NRC 850117 Ltr  
BEVAN, R.B. Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29868 124 29868 127

8504230189 Forwards revised pages to Rev 34 to CE 1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER, G.L. Commonwealth Edison Co 85/04/10 KEPLER, J.G. Region 3 Office of Director 5pp 29948 308-29948 330

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
Commonwealth Edison Co 85/04/10 79pp 29948 313 29948 030

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLR re OLR guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504170414 Notification of 850417 meeting w/ util in Bethesda, MD to discuss proposed placement of liquid H<sub>2</sub> tank on plant site  
GILBERT, R.A. Operating Reactors Branch 5 85/04/16 ZWOLINSKI, J.A. Operating Reactors Branch 5 3pp 29828 048 29828 050

8504300348 Summary of 850321 meeting w/ util, Air Products & Chemical, Inc, & Stearns Catalytic Corp re placement of liquid storage tank at plant site for use in hydrogen water chemistry program  
GILBERT, R.A. Operating Reactors Branch 5 85/04/24 Operating Reactors Branch 5 21pp 30062 325 30062 345

8504300473 Informs of review of 831105 response to Generic Ltr 83-28 re required actions based on generic implications of Salem ATWS events Responses to item 11 re post-trip review does not fully meet guidelines for item  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/24 FARRAR, D.L. Commonwealth Edison Co 5pp 30083 253-30083 257

### G. Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 8161, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closure rept  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director 4pp 29914 155-29914 169

8503180659 IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 109pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504010182 Forwards Safeguards Insp Repts 50 010/85 03,50-237/85 07 & 50 249/85 06 on 850219-22 & 25-26 & notice of violation Notice of violation withheld (ref 10CFR73 21)  
AXELSON,W.L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29569 204 29569 207

- 8504010164 Safeguards Insp Repts 50 010/85 03,50 237/85 07 & 50-249/85 06 on 850219-22 & 25-26 Noncompliance noted failure to implement adequate compensatory measures & screening program Details withheld (ref 10CFR73 21)  
CHRISTOFFER,G, MADEDA,T J, CREED,J.R Region 3, Office of Director 85/03/26 2pp 29569 206 29569 207

8504020313 Forwards Insp Repts 50 010/85 02,50 237/85-05 & 50 249/85 04 on 850219-28 & notice of violation  
PAPERIELLO,C.J Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co 2pp 29577 338-29577 356

--8504020315 Notice of violation from insp on 850219-28  
PAPERIELLO,C.J Region 3, Office of Director 85/03/27 1p 29577 340-29577 340

--8504020320 Insp Repts 50 010/85 02,50-237/85 05 & 50-249/85 04 on 850219-28 Violation noted radioactive mail transferred to unauthorized recipient  
PAUL,R A, MILLER,D E, GREGER,L.R Region 3, Office of Director 85/03/27 16pp 29577 341-29577 356

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667-305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 90pp 29690 255-29690 362

8504230028 Forwards Mgt Meeting Repts 50 010/85-05,50 237/85 12, 50 249/85-11,50 254/85 08,50 265/85-09,50 295/85 14, 50 304/85-14,50 373/85 10,50 374/85-10 & 50 454/85 13 on 850307 No noncompliance noted  
NORELIUS,C.E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063-29966 068

--8504230040 Mgt Meeting Repts 50 010/85 05,50-237/85 12,50-249/85 11, 50 254/85 08,50-265/85 09,50 295/85-14,50 304/85 14, 50-373/85-10,50-374/85-10 & 50 454/85 13 on 850307 No noncompliance noted  
LANDSMAN,R.B., CHRISSOTIMOS,N Region 3, Office of Director 85/04/03 4pp 29966 065-29966 068

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278 29791-024,

8504080410 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504180383 Forwards Insp Repts 50 010/85 06,50-237/85-13 & 50 249/85-12 on 850325-28 No noncompliance noted  
PAPERIELLO,C.J, Region 3, Office of Director 85/04/12 REED,C, Commonwealth Edison Co 2pp 29857 009-29857 017

--8504180389 Insp Repts 50 010/85 06,50 237/85-13 & 50 249/85 12 on 850325-28 No violations or deviations noted Major area inspected emergency preparedness program,including changes to program training & dose calculation & assessment  
BROWN,G, FLOSKI,T., PHILLIPS,M. Region 3, Office of Director 85/04/12 7pp, 29857 011-29857 017

8504290019 Responds to NRC 850319 ltr re violations noted in Insp Repts 50 237/85-06 & 50-249/85 05,Corrective actions,rev to Procedure DOS 040-7 governing inaccessible valves will ensure conformance to ASME Code Section XI  
FARRAR,D.L Commonwealth Edison Co 85/04/16 KEPLER,J.G Region 3, Office of Director 4pp, 30045:166 30045 169

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258 29866 363,

8504190055 IE Info Notice 85 032 "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 100pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027 067-30027 184

8504290394 Forwards Exam Rept 50 237/OL 85-01 of exam administered on 850128-30  
REYES,L.A Region 3, Office of Director 85/04/24 REED,C Commonwealth Edison Co 2pp 30050 203 30050 244

--8504290432 Exam Rept 50 237/OL-85 01 administered on 850128-30 Exam results four reactor operator candidates passed & two failed written exam  
MCMILLEN,J.I, PLETTNER,E, LANG,T, Region 3, Office of Director 85/04/23 38pp 30050 205 30050 244

#### R. Periodic operating reports & related correspondence

8504110613 Forwards "Radwaste & Environ Monitoring Annual Rept,1984"  
SCOTT,D.J Commonwealth Edison Co 85/03/05 KEPLER,J.G Region 3, Office of Director 1p 29778 262-29779 003

--8504110617 "Radwaste & Environ Monitoring Annual Rept,1984"  
\* Teledyne Isotopes 84/12/31 100pp 29778 263 29779 003

8504180230 Monthly operating repts for Mar 1985 W/850401 ltr  
SCHROEDER,B.A., SCOTT,D.J Commonwealth Edison Co 85/03/31 17pp 29913 339-29913 355

#### S. Reportable occurrences, LERs & related correspondence

8504150530 Discusses Bonney Forge Part 21 rept re lack of chemical overcheck requirement of certain malis shipped from Carlinville plant Option 2 of NRC 840316 ltr will be used  
DEMPEY,M.T Barr Co 84/05/15 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 9pp 29811 053-29811 062

8504030472 Forwards AEOD/E501, "Motor Operated Valve Failures Due to Hammering Problem," engineering evaluation rept Rev to IE Info Notice 82-10, "Following Up Symptomatic Repairs to Assure Resolution of Problem," appropriate  
HELTENES,C.J Director's Office 85/01/18 DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement 1p 29625 295-29625 338

--8504030478 Forwards AEOD/E501, "Motor-Operated Valve Failures Due to Hammering Problem," engineering evaluation rept Rept details analysis of control circuit design Rev to IE Info Notice 82-10 appropriate  
CHIRAMAL,M Reactor Operations Analysis Branch 85/01/17 SEYFRIT,K.V Reactor Operations Analysis Branch 1p 29625 296-29625 296

--8504030479 "Motor-Operated Valve Failures Due to Hammering Problem," engineering evaluation rept  
\* Director's Office 85/01/17 42pp 29625 297-29625 338

8504080012 LER 84 024-02 on 841207,while maint personnel exited reactor bldg through interlock doors,turbine bldg door opened before reactor bldg door fully closed Cause unknown Both doors properly functioned after event W/850319 ltr  
TURNQUEST,L, SCOTT,D.J Commonwealth Edison Co 85/03/12 3pp 29687 283-29687 285

8504020436 LER 85-009 00 on 850221,standby liquid control pump taken out of svc & required operability test for redundant pump 2B not performed until 850223 Caused by inadvertent dept oversight Event discussed w/shift personnel W/850319 ltr  
WOJCIULEWICZ,T., SCOTT,D.J Commonwealth Edison Co 85/03/19 3pp 29584 128-29584 130

8504020431 LER 85 008 00 on 850222,reactor scram occurred due to reactor protection sys (RPS) motor generator set B tripping resulting in loss of power to Channel A Caused by early trip of thermal overload relays Relays replaced W/850321 ltr  
LEAHY,M., SCOTT,D.J Commonwealth Edison Co. 85/03/20 3pp, 29584 116-29584 118,

8504040450 LER 85 002 02 on 850103,reactor/turbine 517 ft interlock alarm received,indicating interlock doors opened simultaneously Caused by doors closing too quickly,Door closures adjusted w/bldg pressures W/850319 ltr.  
TURNQUEST,L, SCOTT,D.J Commonwealth Edison Co 85/03/21, 3pp 29680 356-29680 358,

8504110508 LER 85 010 00 on 850305,fire door for 125 volt battery room encl found open w/o fire watch established within 1 h per Tech Spec 3 12 F2 Cause under investigation Suppl will be issued on 850410 w/results of investigation W/850401 ltr  
MERRITT,S, SCOTT,D.J Commonwealth Edison Co 85/04/01 3pp 29780 177-29780 179

8504160034 LER 85 011-00 on 850306,reactor vessel not vented at less than 149 F Caused by lack of procedural steps to ensure vent path exists prior to completion of head vent piping replacement Procedures changed W/850403 ltr.  
WOJCIULEWICZ,T., SCOTT,D.J Commonwealth Edison Co 85/04/03, 3pp, 29818:309-29818 311,

## 28 DOCKETED ITEMS

6504160047 LER 85 012 00 on 850309, full scram occurred during reactor protection sys operating procedure. Caused by misaligned styrofoam block Relay calibr procedures revised to require physical jumper on contact W/850401 ltr WELCH, J., SCOTT, D.J. Commonwealth Edison Co 85/04/04 3pp 29818 353-29818 355

6504110325 Confirmatory Action Ltr 85-04 re 850405 discussion concerning monitoring & surveillance actions taken as result of damage sustained by several main steam piping mechanical snubbers during last operating cycle KEPLER, J.G. Region 3, Office of Director 85/04/05 REED, C. Commonwealth Edison Co 3pp 29765 350 29765 352

6504190581 LER 85-013 00 on 850310, ATWS alternate rod insertion initiated. Caused by leaking isolation valve which allowed hydrostatic pressure to bleed into one side of level diaphragm causing low level condition W/850408 ltr COYLE, L., SCOTT, D.J. Commonwealth Edison Co 85/04/08 3pp 29923 343 29923 345

6504230065 LER 84 024 03 on 841207, secondary containment momentarily broken. Cause not determined. Turbine bldg door immediately closed. No problem w/ electrical controls for doors discovered W/850409 ltr TURNQUEST, L., SCOTT, D.J. Commonwealth Edison Co 85/04/09 3pp 29966 179 29966 181

6504220421 LER 85 010-01 on 850305, fire watch not established within 1 h of opening fire door for 125-volt dc battery room for maint on fire header valve located outside room. Caused by personnel oversight. Door closed W/850410 ltr MERRITT, S., SCOTT, D.J. Commonwealth Edison Co 85/04/10 4pp 29941 067 29941 070

6504220442 LER 85-014-00 on 850315, during reactor refueling, w/mode switch in shutdown, reactor protection sys switched from reserve to normal power, resulting in full scram. Caused by personnel error. Engineer responsible counseled W/850411 ltr WELCH, J., SCOTT, D.J. Commonwealth Edison Co 85/04/11 3pp 29941 023 29941 025

6504230061 Addresses three listed issues re as built configurations of hangers & auxiliary steel investigation of cause of main steam line snubber failures, per request. Supports meet code allowable stress values RYBAK, B. Commonwealth Edison Co 85/04/11 KEPLER, J.G. Region 3, Office of Director 5pp 29948 088 29948 092

6504240617 LER 84 019-01 on 841206, w/unit in refuel & inservice insp in progress, welds located in reactor water cleanup sys identified as having rejectable indications. Welds repaired by weld overlay or pipe replacement W/850412 ltr COHEN, R., SCOTT, D.J. Commonwealth Edison Co 85/04/12 3pp 29978 271 29978 273

### V. Operator Examinations

6504290394 Forwards Exam Rept 50 237/OL-85-01 of exam administered on 850128 30 REYES, L.A. Region 3, Office of Director 85/04/24 REED, C. Commonwealth Edison Co 2pp 30050 203 30050 244

- 6504290432 Exam Rept 50-237/OL 85 01 administered on 850128 30 Exam results four reactor operator candidates passed & two failed written exam MC MILLEN, J.I., PLETNER, E., LANG, T. Region 3, Office of Director 85/04/23 38pp 30050 205 30050 244

### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

6504190136 Revised emergency info plan W/850416 ltr KOBER, R.W. Rochester Gas & Electric Corp 85/04/16 90pp 29886 010 29886 093

### J Insurance & Indemnity Information

6504150361 Forwards Endorsement 102 to NELIA Policy NF 170 STERN, D. Marsh & McLennan, Inc 85/04/05 SALTZMAN, J.D. Assistant Director for State & Licensee Relations 2pp 29886 049 29886 050

6504240387 Forwards Endorsement 103 to NELIA Policy NF-170 & Endorsement 87 to MAELU Policy MF-47 STERN, D. Marsh & McLennan, Inc 85/04/10 SALTZMAN, J.D. Assistant Director for State & Licensee Relations 5pp 29969 326 29969 330

### P Operating license stage documents & correspondence

6504030076 Responds to NRC request for review of certain concerns re Exxon Nuclear Corp ECCS evaluation model. Based on listed review w/Exxon & Westinghouse, stated concerns inapplicable to facility KOBER, R.W. Rochester Gas & Electric Corp 85/03/26 ZWOLINSKI, J.A. Operating Reactors Branch 5 3pp 29587 323-29587 325

6504040205 Summary of 850211 meeting w/licensee & Westinghouse in Bethesda, MD re coolant activity Tech Spec iodine limits MILLER, C.L. Operating Reactors Branch 5 85/03/29 Operating Reactors Branch 5 3pp 29611 298 29611 300

6504040269 Forwards Amend 3 to License DPR-18. Amend eliminates descriptive battery charger wording, specifically 75 & 150 ampere chargers. Notice of consideration of issuance of amend & proposed NSHC published on 850227 ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/01 KOBER, R.W. Rochester Gas & Electric Corp 3pp 29611 269-29611 276

--6504040272 Amend 3 to License DPR-18, eliminating descriptive battery charger wording, specifically 75 & 150 ampere chargers ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/01, 5pp 29611 272 29611 276

6504040283 Forwards safety evaluation re util 850222 & 0318 requests for approval to install tubesheet sleeves. Tubesheet sleeving of no more than 65 tubes acceptable during 1985 refueling outage ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/02 KOBER, R.W. Rochester Gas & Electric Corp 2pp 29608 288-29608 292

--6504040285 Safety evaluation re util 850222 & 0318 requests for approval to install tubesheet sleeves in steam generator inlets. Installation of no more than 65 tubesheet sleeves during Spring 1985 outage acceptable \* Office of Nuclear Reactor Regulation, Director 85/04/02 3pp 29608 290 29608 292

6504090227 Forwards fee to cover review of application requesting approval to install add'l tubesheet sleeves in areas where accessibility of brazed sleeves limited, per 850319 request KOBER, R.W. Rochester Gas & Electric Corp 85/04/03 DIGGS, R.M. License Fee Management Branch 1p 29699 073-29699 073

6504090220 Informs that mods being completed for upgrading in core thermocouples to meet emergency procedure requirements, per util 831129 commitment into re design of mod & number of operable thermocouples required by procedures provided KOBER, R.W. Rochester Gas & Electric Corp 85/04/04 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29699 361-29699 361

6504090222 Forwards tables of computer models used by Exxon Nuclear Corp in most recent ECCS analysis for Exxon fuel in plants, as reported in XN-NF-82-26, in response to request for info KOBER, R.W. Rochester Gas & Electric Corp 85/04/04 ZWOLINSKI, J.A. Operating Reactors Branch 5 7pp 29699 344-29699 350

6504090311 Responds to request to address sensitivity studies on axial power profiles in Exxon Nuclear Co ECCS evaluation models for 14x14 fuel. Analysis of fuel will be performed w/models that conform to 10CFR50 & App K KOBER, R.W. Rochester Gas & Electric Corp 85/04/04 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29699 173-29699 173

6504090151 Forwards safety evaluation re util responses to Exxon TOODEE2 code error. Code utilized as part of ECCS evaluation model. Current version of Exxon model not fully acceptable per 10CFR50 46 THOMPSON, H.L. Division of Licensing 85/04/05 KOBER, R.W. Rochester Gas & Electric Corp 5pp 29700 304-29700 314

--6504090165 Safety evaluation re util responses to Exxon TOODEE2 code error. Incorrect coding caused heat transfer coefficient multiplier to be 1.045 instead of 1.0. Current version of Exxon model not fully acceptable \* Office of Nuclear Reactor Regulation, Director 85/04/05 6pp 29700 309 29700 314

6504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid ance for ATWS equipment not safety related. Svc list encl THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

6504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 267

6504230176 Forwards C.E. rept, "Development of Generic ECCS Evaluation Model Which Includes Effect of Upper Plenum Injection," per 850212 request re plans to resolve ECCS issue. Dated topical rept will be submitted by approx Dec 1986 KOBER, R.W. Rochester Gas & Electric Corp 85/04/18 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29950 036 29950 060

--6504230178 "Development of Generic ECCS Evaluation Model Which Includes Effect of Upper Plenum Injection" \* Combustion Engineering, Inc 85/04/18 19pp 29950 037 29950 060

### Q Inspection reports, IE Bulletins & correspondence

6503180659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

6503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

6503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 383

6504090230 Updates initial response to IE Bulletin 84 03 re reactor cavity seal. Seal deflection measurements previously proposed determined inconclusive per IMPELL Corp 850207 & 08 tests. Vertical offset measurements show less than 1/4-inch offset KOBER, R.W. Rochester Gas & Electric Corp 85/03/29 MURLEY, T.E. Region 1, Office of Director 1p 29699 022-29699 022

6503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199-29687 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LEHs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504180406 Forwards Insp Rept 50-244/85-05 on 850204-08 & notice of violation EBNETER,S D Region 1, Office of Director 85/04/11 KOBER,R W Rochester Gas & Electric Corp 2pp 29858 317 29858 325

--8504180409 Notice of violation from insp on 850204 08  
\* Region 1, Office of Director 85/04/11 1p 29858 319-29858 319

--8504180415 Insp Rept 50 244/85 05 on 850204-08 Violation noted failure to calibrate measuring equipment used for acceptance testing of modified spent fuel racks MCBREARY,R A, DURR,J P Region 1, Office of Director 85/04/08 6pp 29858 320-29858 325

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PAFFLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504230246 Forwards Exam Rept 50-244/84 27(OL) of exam administered during wk of 841210  
COLLINS,S J Region 1, Office of Director 85/04/16 KOBER,R W Rochester Gas & Electric Corp 2pp 29949 265 29949 357

--8504230256 Exam Rept 50-244/84 27(OL) on 841211-14 Exam results six senior reactor operators, two reactor operators & one instructor passed oral exams Four senior reactor operators & two reactor operators passed written exams  
JOHNSON,D F, BERRY,J A, KISTER,H B Region 1, Office of Director 85/04/02 101pp 29949 267-29949 357

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Svs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258 29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29988 239 29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504240678 "Radiological Environ Survey Rept, 1984" W/850405 ltr  
KOBER,R W Rochester Gas & Electric Corp 84/12/31 MURLEY,T E Region 1, Office of Director, 49pp 29978 101-29978 149

8504180287 Monthly operating rept for Feb 1985 W/850314 ltr  
MCNAMARA,A E, SNOW,B A Rochester Gas & Electric Corp 85/02/28 6pp, 29913 358 29913 363

#### S. Reportable occurrences, LEHs & related correspondence

8504160073 LER 85-003 00 on 850309, cable tunnel smoke detection sys auto deluge inadvertently removed from svc Caused by personnel error of misreading zone to be deactivated Procedure reviewed W/850405 ltr  
LARIZZA,G F, KOBER,R W Rochester Gas & Electric Corp. 85/04/05 3pp 29818 146 29818 148

#### V. Operator Examinations

8504230246 Forwards Exam Rept 50-244/84-27(OL) of exam administered during wk of 841210  
COLLINS,S J Region 1, Office of Director 85/04/16 KOBER,R W Rochester Gas & Electric Corp 2pp 29949 265 29949 357

--8504230256 Exam Rept 50 244/84 27(OL) on 841211 14 Exam results six senior reactor operators, two reactor operators & one instructor passed oral exams Four senior reactor operators & two reactor operators passed written exams  
JOHNSON,D F, BERRY,J A, KISTER,H B Region 1, Office of Director 85/04/02 101pp 29949 267-29949 357

#### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8504040468 Forwards Insp Rept 50 245/84 23 on 841010-13 No violations noted  
MARTIN,T T Region 1, Office of Director 85/03/07 COUNCIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29668 286 29668 293

--8504040473 Insp Rept 50 245/84 23 on 841010 13 No violations noted Major areas inspected emergency preparedness & observation of licensee annual emergency full-scale exercise on 841012  
SMITH,R H, HARPSTER,T L Region 1, Office of Director 85/02/25 6pp 29668 288 29668 293

8504090209 Rev 16 to emergency plan  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/03/25 77pp 29700 011-29700 087

8504040318 Forwards Insp Repts 50 245/85-02 & 50 336/85 03 on 850114 0224 & notice of violation  
WENZINGER,E C Region 1, Office of Director 85/03/29 COUNCIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29610 189 29610 207

--8504040330 Insp Repts 50-245/85 02 & 50-336/85 03 on 850114 0224 Violations noted failure to perform 90% set down APRM high flux calibr surveillance test, failure to keep isolation zone clear & failure to obtain required radiation work permit  
SHEDLOSKEY,J T, MCBRIDE,M H, MCCABE,E C Region 1, Office of Director 85/03/26 15pp 29610 193 29610 207

8504220073 Forwards emergency plan implementing procedures & forms which have become effective since 850131 submittal  
COUNCIL,W G Connecticut Yankee Atomic Power Co COUNCIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W G Northeast Utilities 85/04/08 MURLEY,T E Region 1, Office of Director 3pp 29925 018-29925 071

--8504220087 Revised emergency plan implementing procedures, including Rev 2 to EPIP 4001 re director of station emergency operations, Rev 2 to EPIP 4002 re manager of radiological consequence assessment & Rev 1 to EPIP 4003  
\* Northeast Utilities 85/04/08 1,131pp 29925 021-29925 071

8504190062 Notification of 850501 03 meetings w/util & BNWL in East Lyme, CT to audit implementation of procedures generation package, emergency response & Suppl 1  
SHEA,J J Operating Reactors Branch 5 85/04/12 ZWOLINSKI,J A Operating Reactors Branch 5 3pp 29886 259 29886 261

##### H General correspondence

8504230326 Advises of changes to mgmt structure associated w/WG Council leaving Northeast Utils to assume position w/another util Effective 850501, JF Opoka will replace WG Council  
COUNCIL,W G Connecticut Yankee Atomic Power Co COUNCIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W G Northeast Utilities 85/04/17 MILLER,J R Operating Reactors Branch 3 ZWOLINSKI,J A Operating Reactors Branch 5 YOUNGBLOOD,B J Licensing Branch 1 2pp 29951 306 29951 307

##### I. Financial Information

8504180425 Forwards "Annual Rept for 1984 for Connecticut Light & Power Co," & "Annual Rept for 1984 for Western Massachusetts Electric Co" Annual rept for Northeast Nuclear Energy Co will not be available until 850426  
BISHOP,R W Northeast Utilities Service Co (subs of Northeast Utilities) BISHOP,R W Northeast Utilities 85/04/09 Office of Nuclear Reactor Regulation, Director 1p 29859 011-29859 086

--8504180431 "Annual Rept, 1984"  
\* Connecticut Light & Power Co (subs of Northeast Utilities) 84/12/31 39pp 29859 012-29859 051

--8504180435 "Annual Rept, 1984"  
\* Western Massachusetts Electric Co (subs of Northeast Utilities) 84/12/31 35pp 29859 052 29859 086

##### P. Operating license stage documents & correspondence

8504010020 Submits findings re safety-related gas turbine electrical equipment omitted from earlier reviews, per Elsenhut 800101 request All equipment has sound anchorage except battery rack & strip chart recorder  
COUNCIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W G Northeast Utilities 85/03/22 ZWOLINSKI,J A Operating Reactors Branch 5 3pp 29570 064 29570 066

8504010024 Informs that several motor operated valves (MOV) identified in 800207 ltr should not be considered in thermal overload analysis per SEP Topic III 10.A for listed reasons Thermal overload protection devices on remaining MOVs appropriate  
COUNCIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities), COUNCIL,W G Northeast Utilities 85/03/22 ZWOLINSKI,J A Operating Reactors Branch 5 3pp 29571 177-29571 179

8504030117 Notification of 850402 meeting w/util in Bethesda, MD to discuss proposed integrated safety assessment program topics, status of probabilistic safety analysis & schedule for licensee submittals Tentative agenda encl  
BOYLE,M L Systematic Evaluation Program Branch 85/03/25 GRIMES,C I Systematic Evaluation Program Branch 6pp 29627 187-29627 192



## 30 DOCKETED ITEMS

**8504040040** Forwards environ assessment & finding of no significant impact re 850204 request for exemption from 10CFR50.71(e)(3) requirements to extend deadline for submittal of updated FSAR Notice being forwarded to FR for publication  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/03/28 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 29612 154 29612 159

--8504040042 Notice of environ assessment & finding of no significant impact re issuance of exemption from scheduler requirement of 10CFR50.71(e)(3)(ii) to submit updated FSAR  
CRUTCHFIELD,D. Assistant Director for Safety Assessment 85/03/28 3pp 29612 157-29612 159

**8504040346** Grants uil 850228 request to extend deadline for environ qualification of certain equipment to 851130 Request filed on timely basis,per 10CFR50.49 Good cause demonstrated  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/28 COUNCIL,W.G. Connecticut Yankee Atomic Power Co COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 5pp 29607 303 29607 307

**8504110478** Forwards safety evaluation supporting licensee response to 830708 Generic Ltr 83-28 re post trip review program & procedures  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/05 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29765 343-29765 349

--8504110489 Safety evaluation supporting licensee response to Generic Ltr 83-28,Item 1 re post-trip review program description & procedure  
\* Office of Nuclear Reactor Regulation, Director, 85/04/05 5pp 29765 345 29765 349

**8504240435** Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG 0885,Issuo 3),per NRC 850117 ltr  
BEVAN,R.B. Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29980 124 29980 127

**8504250144** Forwards 6 month exemption from date of issuance for submittal of updated FSAR,per 10CFR50.71(e) Addl exemptions will be granted only upon review & approval of program plan continuing schedules or milestones  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/11, COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 30019 323 30019 330

--8504250148 Exemption from 10CFR50.71(e) for submittal of updated FSAR  
THOMPSON,H.L. Division of Licensing 85/04/11 Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 30019 327 30019 330

**8504230366** Forwards NEDC-30833, "Milestone Nuclear Power Station,Unit 1,Reactor Pressure Vessel Surveillance Malls Testing & Fracture Toughness Analysis," describing results of evaluation conducted,per App H to 10CFR50  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/04/12 Record Services Branch (Document Control Desk) 2pp 29952 162-29952 306

--8504230373 "Milestone Nuclear Power Station,Unit 1,Reactor Pressure Vessel Surveillance Malls Testing & Fracture Toughness Analysis"  
CAINE,T.A. General Electric Co NEDC-30833 84/12/31 148pp, 29952 164 29952 306

**8504120206** Generic Ltr 85 06 to all PWR licensees & all applicants for OLRs re QA guid ance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp, 29047 288 29947 309

**8504240042** Requests plans & schedule for demonstrating adequacy of pressure/temp profiles used for environ qualification of safety related electrical equipment,within 20 days,per uil 850211 submittal  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/17 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp, 29969 154 29969 155

**8504300151** Forwards notice of environ assessment & finding of no significant impact re 841207 request for exemption from requirements of 10CFR50,App J re Type A testing of containment penetrations w/expansion bellows  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/23 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 30057 290-30057-294

--8504300153 Notice of environ assessment & finding of no significant impact re exemption from 10CFR50,App J requirements for Type A testing of containment penetrations w/expansion bellows  
CRUTCHFIELD,D. Assistant Director for Safety Assessment 85/04/23 3pp 30057 292-30057 294

### Q Inspection reports, IE Bulletins & correspondence

**8504180327** Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11, STAROSTECKI,R. Region 1, Office of Director OLSHINSKI,J.A. Region 2, Office of Director NORELIUS,C.E. Region 3, Office of Director, 4pp 29914 165 29914-166.

**8504040466** Forwards Insp Rept 50-245/84-23 on 841010-13 No violations noted  
MARTIN,T.T. Region 1, Office of Director 85/03/07, COUNCIL,W.G. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 29666 286-29666 293

--8504040473 Insp Rept 50 245/84-23 on 841010 13.No violations noted. Major areas inspected emergency preparedness & observation of licensee annual emergency full scale exercise on 841012  
SMITH,R.H. HARPSTER,T.L. Region 1, Office of Director 85/02/25 6pp 29668 288-29668 293

**8503190659** IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

**8504050329** Forwards Insp Repts 50-245/85 05,50 336/85 06 & 50 423/85 07 on 850211 15 No violation noted  
MARTIN,T.T. Region 1, Office of Director 85/03/22 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29667 331 29667 338

--8504050338 Insp Repts 50 245/85-05,50-336/85 06 & 50 423/85 07 on 850211-15 No noncompliance identified Major areas inspected operational & preoperational radiological environ monitoring program  
STRUCKMEYER,R. SHANBAKY,M. Region 1, Office of Director 85/03/20 6pp 29667 333-29667 338

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

**8504040318** Forwards Insp Repts 50-245/85-02 & 50-336/85 03 on 850114 0224 & notice of violation  
WENZINGER,E.C. Region 1, Office of Director 85/03/29 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29610 189-29610 207

--8504040323 Notice of violation from Insp on 850114 0224  
\* Region 1, Office of Director 85/03/29 2pp 29610 191 29610 192

- 8504040330 Insp Repts 50-245/85-02 & 50-336/85-03 on 850114-0224 Violations noted failure to perform 80% set-down APRM high flux calor surveillance test,failure to keep isolation zone clear & failure to obtain required radiation work permit  
SHEDLOSKY,J.T. MCBRIDE,M.H., MCCABE,E.C. Region 1, Office of Director 85/03/26 15pp 29610 193-29610 207

**8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 193

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/08 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791 024.

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504230243** Forwards Insp Rept 50 245/85-04 on 850225 0301 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/18, COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29950 018-29950 027

--8504230249 Insp Rept 50-245/85 04 on 850225 0301 No violation or deviation noted Major areas inspected licensee actions re IE Bulletins 79 02,79-04,79 07 & 79-14,specifically, verification of design analysis.  
VARELA,A.A., DURR,J.P. Region 1, Office of Director 85/04/17 10pp 29950 018-29950 027

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 109pp 29988 239 29988 347

**8504190060** IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp. 29989 001-29989 107.

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184.

**R. Periodic operating reports & related correspondence**

8504180279 Monthly operating rpt for Feb 1985 W/850313 ltr  
NEWBURGH,G. MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast  
Utilities) MROCZKA,E J Northeast Utilities 85/02/28 5pp 29914 115-29914 119

**DOCKET 50-247 INDIAN POINT STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

8504090027 Public version of revised page changes to Book II of emergency proce-  
dures document,including Implementation Procedure IP-1016 & Implementation Proce-  
dure IP 1034 W/850311 ltr & 850401 release memo  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/03/11 MURLEY,T E  
Region 1, Office of Director 34pp 29752 308 29752 342

8504090152 Revised emergency plan implementing procedures,including IP 1013 re rec-  
ommendation of protective actions for offsite population & IP-1025 re handling fire  
dept personnel fighting fires in controlled area W/850402 ltr  
MCCLOSKEY,D P O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/  
02 MURLEY,T E Region 1, Office of Director 35pp 29700 269-29700,303

8504190315 Responds to NRC 850214 ltr re violations noted in Insp Rpt 50 247/84-  
33 Corrective actions long term program to schedule control room drawing restoration  
& field verification for canceled mods completed  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/03 COLLINS,S J  
Region 1, Office of Director 4pp 29886 359-29886 362

8504160234 Informs of plant selection for safeguards regulatory effectiveness review  
during 850513 17 Plant personnel support for team during review requested Team  
members listed w/badge number & clearance level  
MURLEY,T E Region 1, Office of Director 85/04/11 O'TOOLE,J D Consolidated  
Edison Co of New York, Inc 3pp 29814 195-29814 197

**P. Operating license stage documents & correspondence**

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Re  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman,  
Polis & Trowbridge 2pp 30300 003-30303 129

--8504150080 Provides daily staff notes for 790629 Reinspection found improper instal-  
lation of concrete anchors at WPPS 2 Fatal const accident occurred at Indian Point  
2 Shoreham fuel load date slipped five months to Nov 1980  
GOSSICK,L V Office of the Executive Director for Operations 79/07/02 HENDRIE,  
GILINSKY, KENNEDY Commissioners 1p 30320 128 30320 128

8504170383 Forwards Amend 93 to License DPR-26 & safety evaluation Amend re-  
vises Tech Specs to incorporate requirements of NUREG 0737,Item II B.1 re RCS  
vents to effectively vent noncondensable gases w/o increasing probability of LOCA  
NEIGHBORS,J D Operating Reactors Branch 1 85/02/28 O'TOOLE,J D Consolidat-  
ed Edison Co of New York, Inc 2pp 29906 130-29906 150

--8504170388 Amend 93 to License DPR 26, revising Tech Specs to incorporate require-  
ments of NUREG 0737,Item II B.1 re ability of RCS vents to effectively vent noncon-  
densable gases from RCS w/o increasing probability of LOCA  
VARGA,S A Operating Reactors Branch 1 85/02/25 9pp 29906,140 29906 148

--8504170402 Safety evaluation supporting Amend 93 to License DPR 26  
\* Office of Nuclear Reactor Regulation, Director 85/02/28 2pp 29906 149-  
29906 150

8504020396 Requests submittal of proposed Tech Specs for reporting of relief & safety  
valve challenges,per TMI Action Plan Item II K.3.3 & Generic Ltr 82-16,within 90 days  
VARGA,S A Operating Reactors Branch 1 85/03/20 O'TOOLE,J D Consolidated  
Edison Co of New York, Inc 2pp 29586 282-29586 283

8504030417 Forwards staff position on reactor trip bypass breaker status indication in-  
advertently omitted from 840622 safety evaluation Formal response to staff position  
requested within 30 days of ltr receipt  
VARGA,S A Operating Reactors Branch 1 85/03/20 O'TOOLE,J D Consolidated  
Edison Co of New York, Inc 9pp 29808 342-29808 350

8504150284 Advises that support mod to seismically restrain overhead space heaters  
unnecessary Heaters at present location & support configuration will not affect safety  
function of auxiliary feedwater sys during SSE  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/09, VARGA,S A. Op-  
erating Reactors Branch 1 1p 29799 214-29799 214

8504160040 Forwards application to amend License DPR-26,removing requirement for  
waiting 400 continuous hours after reactor shutdown before unloading more than one  
region of fuel assemblies Fee paid  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/10 VARGA,S A. Op-  
erating Reactors Branch 1 3pp 29814 212-29814 227

--8504160044 Application for amend to License DPR-26,removing requirement for wait-  
ing 400 continuous hours after reactor shutdown before unloading more than one  
region of fuel assemblies  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/10 2pp 29814 215-  
29814 216

--8504160048 Proposed Tech Specs,removing requirement for waiting 400 continuous  
hours after reactor shutdown before unloading more than one region of fuel assem-  
blies.  
\* Consolidated Edison Co of New York, Inc 85/04/10 11pp 29814,217 29814 227

8504180301 Forwards application for amend to License DPR-26,revsing Tech Spec  
limits for total nuclear peaking factor & accumulator water vol to accommodate plant  
operation at steam generator tube plugging levels up to 25% Fee paid  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/10 VARGA,S A Op-  
erating Reactors Branch 1 3pp 29854 001-29854,083

--8504180304 Application for amend to License DPR 26, revising Tech Spec limits for  
total nuclear peaking factor & accumulator water vol to accommodate plant operation at  
steam generator tube plugging levels up to 25%  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/10 2pp 29854 004  
29854 005

--8504180308 Proposed Tech Specs, revising limits for total nuclear peaking factor & ac-  
cumulator water vol to accommodate plant operation at steam generator tube plugging  
levels up to 25%  
\* Consolidated Edison Co of New York, Inc 85/04/10 79pp 29854 006 29854 083

8504190442 Approves util 841121 submittals,850205 radiation protection manual &  
850215 oversight committee charter,per NRC 840927 order modifying license Receipt  
of oversight committee 850206 & 0313 monthly repts ack  
MURLEY,T E Region 1, Office of Director 85/04/12 O'TOOLE,J D Consolidated  
Edison Co of New York, Inc 2pp 29918 172-29918 173

8504230535 Staff requirements memo re discussion of SECY-85 100 concerning draft  
decision concluding Indian Point special proceedings in Washington,DC Commission  
should submit individual votes so order can be affirmed within 2 wks  
HOYLE,J C Office of the Secretary of the Commission 85/04/12 ZERBE,J E Office  
of Policy Evaluations PLAINE,H E Office of the General Counsel 2pp 29972 307  
29972 308.

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort  
St Vrain re recommended actions stemming from NRC integrated program for resolu-  
tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17. Yankee Atomic Electric Co 127pp  
29953 071-29953 262

**Q. Inspection reports, IE Bulletins & correspondence**

8504010075 Responds to NRC 840927 ltr re violations noted in Insp Rpts 50 247/84-  
13 & 50-247/84-22 & order modifying License DPR-26 Radiation protection oversight  
committee monthly rpt for Jan 1985 encl  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/02/25 MURLEY,T E  
Region 1, Office of Director 5pp 29571 187-29571 191

8504050083 Forwards Meeting Rpt 50-247/85 03 on 850103  
MARTIN,T T Region 1, Office of Director 85/03/11 O'TOOLE,J D Consolidated  
Edison Co of New York, Inc 2pp 29675 097-29675 100

--8504050086 Meeting Rpt 50-247/85 03 on 850103 Major areas discussed suppl-  
mental info provided by licensee in response to order modifying license,per 841212  
telcon request  
CLEMONS,P, SHANBAKY,M Region 1, Office of Director 85/03/08 2pp 29675 099-  
29675 100

8503190859 IE Info Notice 85 022, "Limitarque Motor Operated Valves Resulting From  
Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001-  
29597 005.

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod  
Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-  
29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596,154  
29596 363

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design &  
Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp 29667 199  
29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667-107-  
29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting  
Events in LERs." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255-  
29680 362.

8504190315 Responds to NRC 850214 ltr re violations noted in Insp Rpt 50-247/84-  
33 Corrective actions long-term program to schedule control room drawing restoration  
& field verification for canceled mods completed  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/03 COLLINS,S J  
Region 1, Office of Director 4pp 29886 359-29886 362

8504190443 Responds to NRC 850312 ltr re violations noted in Insp Rpt 50 247/85-  
02 Corrective actions procedure for sampling RCS, IPC-E 001, revised to include vari-  
ous gross activity concentrations up to & including worst case accident  
O'TOOLE,J D Consolidated Edison Co of New York, Inc 85/04/05 MARTIN,T T  
Region 1, Office of Director 9pp 29917 078-29917 085

## 32 DOCKETED ITEMS

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 028

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258 29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

### R. Periodic operating reports & related correspondence

8504010204 "Effluent & Waste Disposal Semiannual Rept, Third & Fourth Quarters 1984" W/850313 ltr  
O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 84/12/31 MURLEY,T.E. Region 1, Office of Director 55pp 29574 114-29574 108

8504030167 Forwards monthly operating rpt for Feb 1985 & revised summary of operating experience for Jan 1985  
O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 85/03/21 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 1p 29592 349 29592 355

--8504030170 Monthly operating rpt for Feb 1985  
BLATT,M. Consolidated Edison Co of New York, Inc 85/02/28 5pp 29592 350-29592 354

--8504030172 Revised page to monthly operating rpt for Jan 1985  
\* Consolidated Edison Co of New York, Inc 85/01/31 1p 29592 355 29592 355

### S. Reportable occurrences, LERs & related correspondence

8504160300 LER 82 044/03L-1 on 821029, 3 of first 10 snubbers tested did not meet acceptance criteria for lockup rate & bleed caused by no lockup at high velocity &/or mechanical reasons. Defective snubbers replaced W/850403 ltr  
HINRICH,G., O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 82/11/28 3pp 29820 277 29820 279

8504160067 LER 82 047/03L-1 on 821104, during refueling/main outage, pressurizer safety valves discovered outside tolerance Cause unknown Valves refurbished, readjusted & tested W/850402 ltr  
HINRICH,G., O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 82/12/04 3pp 29820 125 29820 127

8504300011 LER 82-029/03X-1 on 820702, containment isolation valve in primary makeup water sys would not fully close when tested Cause not determined Valve manually closed per Tech Spec Valve repaired & returned to svc W/850401 ltr  
HINRICH,G., O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 85/04/01 3pp 30068 345 30068 347

8504160016 LER 84-012-01 on 840910, while attempting to fill steam generators, auxiliary feedwater pumps failed to start Caused by two defective relay coils Relays will be replaced W/ 850403 ltr  
BLATT,M., O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 85/04/03 3pp 29818 290-29818 292

8504160023 LER 85 004 00 on 850306, reactor trip occurred Caused by improperly functioning feedwater regulating valve Relays in instrumentation sys for feedwater regulating valves replaced W/850404 ltr  
ELLWANGER,J.R., O'TOOLE,J.D. Consolidated Edison Co of New York, Inc 85/04/04 6pp 29818 293-29818 298

8504250372 Notification of 850509 meeting w/util in Bethesda, MD to discuss reactor vessel flaw  
NEIGHBORS,J.D. Operating Reactors Branch 1. 85/04/15 VARGA,S.A. Operating Reactors Branch 1. 2pp 30021 359 30021 360

### T. Hearing transcripts on non-antitrust matters

8504160616 Transcript of 840404 public/meeting in Washington, DC re Indian Point emergency planning order, Pp 1 49  
\* Commissioners. 85/04/04 52pp. 29936 109 29936 161

## DOCKET 80-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8504010162 Forwards Safeguards Insp Repts 50 010/85 03, 50 237/85 07 & 50 249/85 06 on 850219-22 & 25-26 & notice of violation Notice of violation withheld (ref 10CFR73 21)  
AXELSON,W.L. Region 3, Office of Director 85/03/26 REED,C. Commonwealth Edison Co 2pp 29569 204 29569 207

- 8504010164 Safeguards Insp Repts 50 010/85 03, 50 237/85 07 & 50-249/85 06 on 850219-22 & 25-26 Noncompliance noted failure to implement adequate compensatory measures & screening program Details withheld (ref 10CFR73 21)  
CHRISTOFFER,G. Region 3, Office of Director 85/03/26 2pp 29569 206-29569 207

8504260072 Forwards public version of generating stations emergency plan telephone directory  
LICARI,K. Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208-30037 263

--8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 263

8504090080 Advises that 850318 Rev 17 to security plan consistent w/ provisions of 10CFR50 54(p) & acceptable  
AXELSON,W.L. Region 3, Office of Director 85/04/03 FARRAR,D.L. Commonwealth Edison Co 2pp 29599 297-29599 298

8504180383 Forwards Insp Repts 50-010/85 08, 50-237/85 13 & 50-249/85 12 on 850325-28 No noncompliance noted  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/12 REED,C. Commonwealth Edison Co 2pp 29857 009 29857 017

--8504180389 Insp Repts 50-010/85 08, 50-237/85 13 & 50-249/85 12 on 850325-28 No violations or deviations noted Major area inspected emergency preparedness program, including changes to program training & dose calculation & assessment  
BROWN,G. Region 3, Office of Director 85/04/12 1pp 29857 011 29857 017

### P. Operating license stage documents & correspondence

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESARD,R.L. Region 3, Office of Director 85/03/26 REED,C. Commonwealth Edison Co 2pp 29569 089-29569 070

8504180392 Forwards reactor vessel matl surveillance program for listed facilities for review per App H to 10CFR50 Add info re negative & positive shift in RTNDT & projected peak neutron fluence provided  
RYBAK,B. Commonwealth Edison Co 85/04/02 Office of Nuclear Reactor Regulation, Director 2pp 29853 042-29853 224

--8504180311 "Dresden Nuclear Power Station Unit 3 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 18," final rpt  
LINDHOLM,U.S., NORRIS,E.B. Southwest Research Institute SWRI-7484 003/1 84/02/29 61pp 29853 044-29853 104

8504230514 Notification of contract execution, Mod 2, to "Dresden & Perry Simulator Leasing" Contractor GE Nuclear Power Sys Div  
PAGE,M. Technical Assistance Contracts Branch FIN 8 8713 85/04/08 CORLEY,D. Director's Office, Office of Inspection and Enforcement 1p 29972 322 29972 324

--8504230532 Mod 2, revising scheduled CY84 leasing & funding, to "Dresden & Perry Simulator Leasing"  
JONES,J. General Electric Co FIN 8-8713 85/04/08 2pp 29972 323-29972 324

8504230169 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER,G.L. Commonwealth Edison Co 85/04/10 KEPPLER,J.G. Region 3, Office of Director 5pp 29948 308-29949 030

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co 85/04/10 79pp 29948 313 29949 030

8504120206 Generic Ltr 85 05 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504170414 Notification of 850417 meeting w/util in Bethesda, MD to discuss proposed placement of liquid H<sub>2</sub> tank on plant site  
GILBERT,R.A. Operating Reactors Branch 5 85/04/16 ZWOLINSKI,J.A. Operating Reactors Branch 5 3pp 29828 048-29828 050

8504300348 Summary of 850321 meeting w/util, Air Products & Chemical, Inc, & Stearns Catalytic Corp re placement of liquid storage tank at plant site for use in hydrogen water chemistry program  
GILBERT,R.A. Operating Reactors Branch 5 85/04/24, Operating Reactors Branch 5 21pp 30062 325-30062 345

8504300473 Informs of review of 831105 response to Generic Ltr 83-28 re required actions based on generic implications of Salem ATWS events Responses to Item 1 re post-incident review does not fully meet guidelines for Item  
ZWOLINSKI,J.A. Operating Reactors Branch 5 85/04/24 FARRAR,D.L. Commonwealth Edison Co 5pp 30063 253-30063 257

**Q Inspection reports, IE Bulletins & correspondence**

- 8504180327** Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director 4pp 29914 185 29914 188
- 8503190659** IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005
- 8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363
- 8504010162** Forwards Safeguards Insp Repts 50 010/85 03,50 237/85 07 & 50 249/85-06 on 850219-22 & 25 26 & notice of violation Notice of violation withheld (ref 10CFR73 21)  
AXELSON,W.L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29569 204-29569 207
- 8504010164** Safeguards Insp Repts 50 010/85 03,50-237/85 07 & 50 249/85 06 on 850219 22 & 25-26 Noncompliance noted failure to implement adequate compensatory measures & screening program Details withheld (ref 10CFR73 21)  
CHRISTOFFER,G , MADEIRA,T J , CREED,J R Region 3, Office of Director 85/03/26 2pp 29569 206 29569 207
- 8504020313** Forwards Insp Repts 50-010/85 02,50 237/85 05 & 50-249/85 04 on 850219 28 & notice of violation  
PAPERIELLO,C J Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co 2pp 29577 338 29577 356
- 8504020315** Notice of violation from insp on 850219 28  
PAPERIELLO,C J Region 3, Office of Director 85/03/27 1p 29577 340-29577 340
- 8504020320** Insp Repts 50 010/85 02,50-237/85 05 & 50 249/85 04 on 850219 28 Violation noted radioactive mail transferred to unauthorized recipient  
PAUL, R A , MILLER,D E , GREGER,L R Region 3, Office of Director 85/03/27 16pp 29577 341-29577 356
- 8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305
- 8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362
- 8504230029** Forwards Mgt Meeting Repts 50 010/85 05,50 237/85-12, 50-249/85-11,50 254/85 08,50-265/85 09,50-285/85-14, 50 304/85 14,50-373/85 10,50-374/85 10 & 50 454/85-13 on 850307 No noncompliance noted  
NORIELLO,C E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063 29966 068
- 8504230040** Mgt Meeting Repts 50 010/85 05,50 237/85-12,50 249/85 11, 50-254/85 08,50 265/85-09,50 295/85 14,50-304/85-14, 50 373/85-10,50-374/85-10 & 50-454/85-13 on 850307 No noncompliance noted  
LANDSMAN,R B , CHRISSOTIMOS,N Region 3, Office of Director 85/04/03 4pp 29966 065 29966 068
- 8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024
- 8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504180383** Forwards Insp Repts 50 010/85 06,50 237/85-13 & 50-249/85-12 on 850325-28 No noncompliance noted  
PAPERIELLO,C J Region 3, Office of Director 85/04/12 REED,C Commonwealth Edison Co 2pp 29857 009-29857 017
- 8504180389** Insp Repts 50-010/85 06,50 237/85 13 & 50-249/85-12 on 850325 28.No violations or deviations noted Major area inspected emergency preparedness program,including changes to program training & dose calculation & assessment  
BROWN,G , PLOSKI,T , PHILLIPS,M Region 3, Office of Director 85/04/12 7pp 29857 011-29857 017

**8504290019** Responds to NRC 850319 ltr re violations noted in Insp Repts 50 237/85 06 & 50 249/85-05 Corrective actions rev to Procedure DOS 040 7 governing inaccessible valves will ensure conformance to ASME Code Section XI  
FARRAR,D L Commonwealth Edison Co 85/04/18 KEPPLER,J G Region 3, Office of Director 4pp 30045 166 30045 169

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29966 258 29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

**8504220347** IE Info Notice 84 04,Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

**R. Periodic operating reports & related correspondence**

**8504110613** Forwards "Radwaste & Environ Monitoring Annual Rept,1984"  
SCOTT,D J Commonwealth Edison Co 85/03/05 KEPPLER,J G Region 3, Office of Director 1p 29778 262-29779 003

--**8504110617** "Radwaste & Environ Monitoring Annual Rept,1984"  
\* Teledyne isotopes 84/12/31 100pp 29778 263 29779 003

**8504180230** Monthly operating repts for Mar 1985 W/850401 ltr  
SCHROEDER,B A , SCOTT,D J Commonwealth Edison Co 85/03/31 17pp 29913 339 29913 355

**S. Reportable occurrences, LERs & related correspondence**

**8504150530** Discusses Bonney Forge Part 21 rept re lack of chemical overcheck requirement of certain mails shipped from Carlinville plant Option 2 of NRC 840316 ltr will be used  
DEMPSEY,M T Barr Co 84/05/15 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 9pp 29811 053 29811 062

**8504020450** LER 85 006-00 on 850222,HPCL sys inoperable due to valved out svc water caused by personnel error Valves opened & sys operability restored All svc water supply valves to HPCL locked open to prevent recurrence W/850318 ltr  
COYLE,L , SCOTT,D J Commonwealth Edison Co 85/03/18 3pp 29584 134-29584 136

**8504020005** LER 85 009 00 on 850205,manual isolation valve 3-1699 15 to torus sight glass discovered locked in open position Caused by personnel error DOS 1600 2 changed to include second signature verifying locked closed position W/850320 ltr  
MCCABE,B C , SCOTT,D J Commonwealth Edison Co 85/03/20 3pp 29585 031-29585 033

**8504030159** LER 84 012 02 on 840823,unit screamed on intermediate range monitor hi/hi w/companion APRM downscale due to operator failure to timely insert monitors Caused by personnel error W/850321 ltr  
LEAHY,M , SCOTT,D J Commonwealth Edison Co 85/03/21 3pp 29592 337-29592 339

**8504050358** LER 85 007-00 on 850302,during normal operation,two normally closed torus water sample valves discovered open w/water draining to sump Caused by personnel error Valves locked Procedures revised  
WOJCIKOWICZ,T , SCOTT,D J Commonwealth Edison Co 85/03/26 3pp 29667 315-29667 317

**8504220437** LER 85 006-01 on 850222,svc water leading to HPCL room cooler discovered valved out,causing svc water & HPCL sys to be inoperable Caused by personnel error Valves immediately opened & sys restored W/850409 ltr  
COYLE,L , SCOTT,D J Commonwealth Edison Co 85/04/03 4pp 29941 031-29941 034

**8504220076** LER 85 008-00 on 850311,diesel generator 2/3 automatically started w/no actuation signal present Caused by vibration to auto start relay during mod Following auto start,engine loaded & operated for 88 minutes W/850408 ltr  
WOJCIKOWICZ,T , SCOTT,D J Commonwealth Edison Co 85/04/08 3pp 29939 102 29939 104

**DOCKET 50-250 TURKEY POINT PLANT, UNIT 3****F. Security, medical, emergency & fire protection plans**

**8504160155** Ack receipt of 850222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84 40 & 50-251/84-41 Statement in Section 3 of response re discussions w/all health physics personnel verified  
BROWNLEE,V L Region 2, Office of Director 85/03/08 WILLIAMS,J W Florida Power & Light Co. 1p 29820 188 29820 190



## 34 DOCKETED ITEMS

- 8504160164 Responds to NRC 850123 ltr re violations noted in Insp Repts 50 250/84-40 & 50 251/84-41 Corrective actions computer program for ND 6650 Gel I Spectrom eter modified to warn operator & health physics personnel cautioned WILLIAMS,J.W Florida Power & Light Co 85/02/22 GRACE,J.N Region 2, Office of Director 2pp 29820 189-29820 189

8504150098 Summarizes 850220 meeting w/utl at Region II ofc to discuss proposed 10CFR50.54(p) change to physical security plan WALKER,R.D Region 2, Office of Director 85/03/11 WILLIAMS,J.M Florida Power & Light Co 1p 29608 363-29608 363

8504160058 Forwards FEMA final rept on 841107 emergency preparedness exercise No deficiencies identified W/o encl BROWNLEE,V.L Region 2, Office of Director 85/03/13 WILLIAMS,J.W Florida Power & Light Co 1p 29818 362-29818 362

8504050139 Advises that proposed Tech Spec changes necessary to allow installation of add-on core fission detectors, per Reg Guide 1.97 Individual notice required so detectors can be installed during upcoming refueling outage LAINAS,G.C Assistant Director for Operating Reactors 85/03/22 MIRAGLIA,F.J Division of Licensing 1p 29673 361-29673 361

8504090009 Forwards info re upgrading of certain vital areas, per 841218 request Info also addresses concerns specified in 840306 regulatory effectiveness review rept Encl withheld (ref 10CFR73.21) WILLIAMS,J.W Florida Power & Light Co 85/04/03 VARGA,S.A Operating Reactors Branch 1 1p 29699 360-29699 360

8504230396 Notices of deficiencies in emergency ventilation sys re NUREG 0737, Item III D 3.4 Utl will install redundant control room normal intake radiation monitor to correct deficiencies Completion of mods scheduled for June 1986 WILLIAMS,J.W Florida Power & Light Co 85/04/17 VARGA,S.A Operating Reactors Branch 1 2pp 29950 309-29950 310

8504290368 Revised Emergency Plan Implementing Procedures 20104, "Duty Call Notifications/Staff Augmentation," 20105, "Emergency Response Facilities" & 20107, "Fire/Explosion Emergencies" W/850424 ltr BAHN,C, WOODY,C.D, WILLIAMS,J.W Florida Power & Light Co 85/04/24 GRACE,J.N Region 2, Office of Director 34pp 30052 171-30052 204

### G Adjudicatory correspondence

8504020227 Motion to suspend or revoke license Amends 93 & 99, issued on 841223, until valid technical basis for BART computer code REFLOOD model established Certificate of Svc encl HODDER,M.H Center for Nuclear Responsibility HODDER,M.H #285 341 85/03/26 Atomic Safety and Licensing Board Panel 4pp 29583 027-29583 043

8504010087 Forwards pages inadvertently omitted from Insp Repts 50 250/84-35 & 50 251/84-36 submitted w/850325 Board Notification 85 030 re spent fuel pool expansion Related correspondence LAINAS,G.C Assistant Director for Operating Reactors #285 300 85/03/27 LAZO,R.M, COLE,R.F, LUEBKE,E.A Atomic Safety and Licensing Board Panel 5pp 29571 260-29571 264

8504090062 Response opposing intervenor motion to suspend or revoke license Amends 93 & 99 until ASLB determines valid technical basis established ASLB does not possess authority to grant requested relief Certificate of Svc encl FRANTZ,S.P Newman & Hollinger #285 427 85/04/04 Atomic Safety and Licensing Board Panel 7pp 29700 219-29700 225

8504160169 Forwards affidavit of SB Sun & GN Lauben in response to licensee 850318 notification & testimony re Westinghouse rev to data transfer procedure in ECCS evaluation model Related correspondence YOUNG,M.A Hearing Branch 4 #285 536 85/04/10 LAZO,R.M, LUEBKE,E.A, COLE,R.F Atomic Safety and Licensing Board Panel 1p 29813 310-29813 328

--8504160177 Affidavit of SB Sun & GN Lauben re revised input methodology for BART ECCS computer code Related correspondence, SUN,S.B Core Performance Branch, LAUBEN,G.N Reactor Systems Branch 85/04/09 10pp 29813 319-29813 328

8504160404 Response to intervenor 850326 motion to suspend or revoke license Amends Challenge to correctness of NRC significant hazards determination not basis to stay, suspend or revoke amends in advance of hearings or evidentiary presentation YOUNG,M.A Hearing Branch 4 #285 534 85/04/10 Atomic Safety and Licensing Board Panel 8pp 29815 168-29815 184

8504230586 Comments on 850326 novel preheating procedure implemented by ASLB Intervenor will not further dignify procedure by submitting rebuttal or other testimony to procedure Certificate of Svc encl HODDER,M.H Center for Nuclear Responsibility #285 641, 85/04/18 3pp 29964 360-29964 362

### J. Insurance & Indemnity Information

8504040103 Forwards Endorsement 75 to NELIA Policy NF 185 DUCK,J.R. Marsh & McLennan, Inc 85/03/27, SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29612 137-29612 138

### P. Operating license stage documents & correspondence

8504160201 Forwards updated Region II organization chart, reflecting recent personnel changes WALKER,R.D Region 2, Office of Director 85/03/13 WILLIAMS,J.W Florida Power & Light Co 1p 29818 119-29818 130

8504050100 Summary of 850307 meeting w/utl in Miami, FL re review of regulatory requirements, per NRC 850104 ltr Meeting agenda & attendees list encl McDONALD,D.G Operating Reactors Branch 1 85/03/18 Operating Reactors Branch 1 9pp 29674 132-29674, 140

8504020040 Requests assistance in reviewing encl until 850307 request for amends to Licenses DPR-31 & DPR-41 SRP & STS should be used as guidance in determining acceptance criteria SER & SALP input requested by 850419 THOMPSON,H.L Division of Licensing 85/03/21 WALKER,R.D Region 2, Office of Director 2pp 29585 247-29585 260

8504020363 Board Notification 85 030 forwards, for info, P Bemis 850315 memo to H Thompson & Insp Repts 50 250/84-35 & 50-251/84-36 re spent fuel pool expansion LAINAS,G.C Assistant Director for Operating Reactors 85/03/25 LAZO,R.M, COLE,R.F, LUEBKE,E.A Atomic Safety and Licensing Board Panel 4pp 29585 275-29585 301

--8504020366 Requests evaluation of listed concerns re Amends 111 & 105 to Licenses DPR 31 & DPR-41, respectively, concerning rack of spent fuel pool prior to 850330 BEMIS,P.R Region 2, Office of Director 85/03/15 THOMPSON,H.L Division of Licensing 4pp 29585 279-29585 301

8504020296 Forwards revised significant hazards statement & detailed explanation of amends to Licenses DPR-31 & DPR 41 re containment integrity requested in 850126 ltr Corrected Tech Spec Pages 3 10-1, 3 10-2 & 3 10-4 encl WILLIAMS,J.W Florida Power & Light Co 85/03/20 THOMPSON,H.R Division of Licensing 8pp 29581 343-29581 353

--8504020297 Corrected Tech Spec Pages 3 10-1, 3 10-2 & 3 10-4 re refueling operations \* Florida Power & Light Co 85/03/28 3pp 29581 273-29581 273

8504160502 Forwards corrected request for addl info re preliminary review to assess completeness & adequacy of utl response to Generic Ltr 83-28 Info re Items 2.2.2 & 4.5.3 should be provided within 60 & 90 days, respectively McDONALD,D.G Operating Reactors Branch 1 85/04/04 WILLIAMS,J.W Florida Power & Light Co 4pp 29834 359-29834 362

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504160305 Advises that rev to Westinghouse ECCS evaluation model procedure by which core flooding rate info generated by WREFFLOD code introduced into BART heat transfer coefficient resulted in higher peak clad temp calculation WILLIAMS,J.W Florida Power & Light Co 85/04/16 VARGA,S.A Operating Reactors Branch 1 1p 29886 258-29886 258

8504300214 Forwards draft SER for 831108 response to Generic Ltr 83-28, Item 1.1 re post-ltr review Addl info re methods & criteria for comparing event info w/plant behavior requested within 30 days VARGA,S.A Operating Reactors Branch 1 85/04/16 WILLIAMS,J.W Florida Power & Light Co 9pp 30072 174-30072 182

8504300234 Forwards request for addl info re 850128 & 0302 requests for amends to Licenses DPR 31 & DPR 41, changing Tech Specs to allow broaching containment integrity for required surveillance testing Info requested within 30 days VARGA,S.A Operating Reactors Branch 1 85/04/16 WILLIAMS,J.W Florida Power & Light Co 5pp 30072 158-30072 162

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504240224 Forwards revised NSHC & modified SER re 850215 application to amend Licenses DPR-31 & DPR 41, revising moderator temp coefficient spec Revised info clearly indicates when analyses performed WILLIAMS,J.W Florida Power & Light Co 85/04/17 THOMPSON,H.R Division of Licensing 6pp 29067 001-29067 006

### Q Inspection reports, IE Bulletins & correspondence

8504160438 Forwards Insp Repts 50-250/84-29 & 50 251/84-30 on 840830 0929 & notice of violation & proposed imposition of civil penalty GRACE,J.N Region 2, Office of Director 85/02/28 WILLIAMS,J.W Florida Power & Light Co 3pp 29821 193-29821 210

--8504160439 Notice of violation & proposed imposition of civil penalty in amount of \$25,000 Violation noted failure to satisfy Tech Spec limiting condition for operation for Unit 4 intake cooling water sys GRACE,J.N Region 2, Office of Director 85/02/28 4pp 29821 198-29821 199

--8504160445 Insp Repts 50 250/84-20 & 50-251/84-30 on 840830-0929 Violations noted failure to comply w/Tech Spec limiting condition of operation, Tech Spec operability requirements not met & safety committee not evaluating operations PEEBLES,T.A, ELROD,S.A Region 2, Office of Director 85/02/28 11pp 29821-200-29821 210

8504160505 Forwards Insp Repts 50-250/85-05 & 50 251/85-05 on 850212-15 & notice of violation BROWNLEE,V.L Region 2, Office of Director 85/03/06 WILLIAMS,J.W Florida Power & Light Co 2pp 29821 019-29821 025

--8504160509 Notice of violation from insp on 850212-15 \* Region 2, Office of Director 85/03/06 1p 29821 021-29821 021

--8504160514 Insp Repts 50-250/85-05 & 50 251/85-05 on 850212-15 Violation noted failure to test fail safe valves in accordance w/ASME Code KLEINSORGE,W.P., BLAKE,J.J Region 2, Office of Director 85/03/04 4pp 29821 022-29821 025

8504160155 Ack receipt of 850222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 250/84-40 & 50-251/84-41 Statement in Section 3 of response re discussions w/all health physics personnel verified BROWNLEE,V.L Region 2, Office of Director 85/03/08 WILLIAMS,J.W Florida Power & Light Co 1p 29820 188-29820 180

--8504180164 Responds to NRC 850123 ltr re violations noted in Insp Repts 50 250/84-40 & 50 251/84 41 Corrective actions computer program for ND 6650 GeLi Spectrometer order modified to warn operator & health physics personnel cautioned WILLIAMS,J.W Florida Power & Light Co 85/02/22 GRACE,J.N Region 2, Office of Director 2pp 29820 189-29820 190

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

8504150555 Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 250/84-39 & 50-251/84-40 Implementation of corrective actions will be examined in future insps WALKER,R.D Region 2, Office of Director 85/03/22 WILLIAMS,J.W Florida Power & Light Co 1p 29818 243-29818 266

- 8504150558 Responds to violations noted in Insp Repts 50-250/84-39 & 50 251/84-40 Corrective actions Operating Procedure 7304 I re periodic test of auxiliary feed-water sys & Tech Spec 3.8 revised to clarify limiting conditions for operation WILLIAMS,J.W Florida Power & Light Co 85/03/18 GRACE,J.N Region 2, Office of Director 5pp 29818 244-29818 248

- 8504150570 Forwards Insp Repts 50-250/84-39 & 50 251/84 40 on 841125-1219 & notice of violation WALKER,R.D Region 2, Office of Director 85/02/11 WILLIAMS,J.W Florida Power & Light Co 2pp 29818,249 29818 266

--8504150575 Notice of violation from Insp on 841125-1219  
\* Region 2, Office of Director 85/02/11 2pp 29818 251-29818 252

--8504150583 Insp Repts 50-250/84 39 & 50 251/84-40 on 841125-1219 Violation noted failure to cool down Unit 4 upon loss of auxiliary feedwater sys pump,using improper test acceptance criteria & failure to establish adequate procedures PEEBLES,T.A., BREWER,D.R., ELROD,S.A Region 2, Office of Director 85/02/01 14pp 29818 253-29818 266

8504020363 Board Notification 85-030 forwards,for info,P Bemis 850315 memo to H Thompson & Insp Repts 50-250/84-35 & 50-251/84-36 re spent fuel pool expansion LAINAS,G.C Assistant Director for Operating Reactors 85/03/25 LAZOR,M., COLE,R.F., LUEBKE,E.A Atomic Safety and Licensing Board Panel 4pp 29585 275-29585 301

--8504020366 Requests evaluation of listed concerns re Amends 111 & 105 to Licenses DPR-31 & DPR 41,respectively concerning rerack of spent fuel pool prior to 850330, BEMIS,P.R Region 2, Office of Director 85/03/15 THOMPSON,H.L Division of Licensing 4pp 29585 279 29585 301

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363.

8504110691 Forwards Insp Repts 50-250/85 04 & 50-251/85 04 on 850202-0311 No violation noted BROWNLEE,V.L Region 2, Office of Director 85/03/27 WILLIAMS,J.W Florida Power & Light Co 1p 29777 335-29777 347

--8504110700 Insps Repts 50 250/85 04 & 50-251/85 04 on 850202 0311 No violation or deviation noted Major areas inspected LER followup,annual & monthly surveillance,operational safety, plant events & spent fuel pool storage rerack. PEEBLES,T.A., BREWER,D.R., ELROD,S.A Region 2, Office of Director 85/03/26 12pp. 29777-336-29777-347

8504150215 Confirms 850315 telcon re 850328 enforcement conference at Region II ofc to discuss containment spray sys & component cooling water sys issues GRACE,J.N. Region 2, Office of Director 85/03/27 WILLIAMS,J.W Florida Power & Light Co 2pp 29809 284-29809 285.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255-29680-362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co. of New York, Inc 101pp. 29791 025 29791-126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 108pp 29790 278-29791 024.

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504190441 Responds to notice of violation & proposed imposition of civil penalty identified in Insp Repts 50 250/84 29 & 50 251/84 30 Corrective actions min equipment list posted at each operating station WILLIAMS,J.W Florida Power & Light Co 85/04/15 TAYLOR,J.A Director's Office, Office of Inspection and Enforcement 30pp 29918 174 29918 203

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504250430 Ack receipt of 850415 ltr & payment of \$25,000 civil penalty imposed by NRC on 850228 Corrective actions will be examined in future insps AXELRAD,J.A Enforcement Staff 85/04/19 WILLIAMS,J.W Florida Power & Light Co 2pp 30029 051-30029 052

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24. Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504100210 "Radioactive Effluent Release Data,Jan-June 1983" W/830629 ltr UHRIG,R.E Florida Power & Light Co 83/06/30 O'REILLY,J.P Region 2, Office of Director 17pp 29759 324 29759 340

8504110560 "Suppl to Radiological Environ Monitoring Rept,Jan-June 1983,Turkey Point Units 3 & 4" W/831118 ltr WILLIAMS,J.W Florida Power & Light Co 83/08/30 O'REILLY,J.P Region 2, Office of Director 12pp 29781 215 29781 226

8504100720 Supplemental "Radiological Environ Monitoring Rept,Jul-Dec 1983,Turkey Point,Units 3 & 4" W/840807 ltr WILLIAMS,J.W Florida Power & Light Co 83/12/31 O'REILLY,J.P Region 2, Office of Director 12pp 29784 199 29784 210

8504090465 Forwards "Radioactive Effluent Release Data,Jul-Dec 1983" & "Radiological Environ Monitoring Rept,Jul-Dec 1983" WILLIAMS,J.W Florida Power & Light Co 84/03/01 O'REILLY,J.P Region 2, Office of Director 1p 29720 276-29720 309

--8504090459 "Radioactive Effluent Release Data,Jul-Dec 1983"  
\* Florida Power & Light Co 83/12/31 17pp 29720 277 29720 293

--8504090464 "Radiological Environ Monitoring Rept,Jul-Dec 1983"  
\* Florida Power & Light Co 83/12/31 16pp 29720 294-29720 309

8504180607 Monthly operating repts for Feb 1985 W/850318 ltr. GRANT,N.W., WILLIAMS,J.W Florida Power & Light Co 85/02/28 18pp 29911 105 29911 122

8504100388 "Radiological Environ Monitoring Rept,Jan-June 1983" W/850629 ltr UHRIG,R.E Florida Power & Light Co 83/06/30 O'REILLY,J.P. Region 2, Office of Director 16pp 29756 322-29756 337

#### S. Reportable occurrences, LERs & related correspondence

8504040402 LER 85 007-00 on 850221,discovered plant procedures did not include all flowpath valves which should be visually verified periodically for position & functionally cycled,per Tech Specs re fire protection sys W/850325 ltr TEUTEBERG,R.L., WILLIAMS,J.W Florida Power & Light Co 85/03/25 3pp 29670 215-29670 217.

8504240090 Special rept.on 850308,diesel driven fire pump declared out of svc as result of inoperable immersion heater in diesel cooling sys Caused by defective thermostat switch immersion heater assembly replaced WILLIAMS,J.W Florida Power & Light Co 85/04/08. DENTON,H.R Office of Nuclear Reactor Regulation, Director. 3pp 29976 057-29976 058

8504230302 LER 85 008 00 on 850312,check source operability verification of two sys level particulate,iodine & noble gaseous effluent monitors not performed Caused by miscommunication between technicians W/850410 ltr TEUTEBERG,R.L., WILLIAMS,J.W. Florida Power & Light Co. 85/04/11 3pp 29966 120-29966-122.

#### T. Hearing transcripts on non-antitrust matters

8504030257 Transcript of 850328 prehearing conference in Coral Gables, FL Pp 85-233.  
\* Atomic Safety and Licensing Board Panel 85/03/26 148pp 29588 001-29588-162

8504030253 Transcript of 850327 prehearing conference in Coral Gables, FL Pp 1-80  
\* Atomic Safety and Licensing Board Panel 85/03/27. 82pp 29587 165 29587 266

## 36 DOCKETED ITEMS

8504030177 Transcript of 850326 prehearing conference in Coral Gables, FL Pp 1-55  
\* Atomic Safety and Licensing Board Panel 85/03/28 57pp 29590 275-29580 331

### DOCKEY 50-251 TURKEY POINT PLANT, UNIT 4

#### F Security, medical, emergency & fire protection plans

8504160155 Ack receipt of 850222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 250/84 40 & 50 251/84-41 Statement in Section 3 of re response re discussions w/all health physics personnel verified  
BROWNLEE,V L Region 2, Office of Director. 85/03/08 WILLIAMS,J W Florida Power & Light Co 1p 29820 188-29820 190

--8504160164 Responds to NRC 850123 ltr re violations noted in Insp Repts 50 250/84-40 & 50 251/84 41 Corrective actions computer program for ND 6650 GeLi Spectrometer modified to warn operator & health physics personnel cautioned  
WILLIAMS,J W Florida Power & Light Co 85/02/22 GRACE,J N Region 2, Office of Director 2pp 29820 189-29820 190

8504150098 Summarizes 850220 meeting w/utl at Region II ofc to discuss proposed 10CFR50 54(p) change to physical security plan  
WALKER,R D Region 2, Office of Director 85/03/11 WILLIAMS,J M Florida Power & Light Co 1p 29808 363 29808 363

8504160058 Forwards FEMA final rept on 841107 emergency preparedness exercise No deficiencies identified W/o encl  
BROWNLEE,V L Region 2, Office of Director 85/03/13 WILLIAMS,J W Florida Power & Light Co 1p 29818 362-29818 362

8504050139 Advises that proposed Tech Spec changes necessary to allow installation of addl cx core fission detectors, per Reg Guide 1.97 Individual notice required so do detectors can be installed during upcoming refueling outage  
LAINAS,G C Assistant Director for Operating Reactors 85/03/22 MIRAGLIA,F J Division of Licensing 1p 29873 361-29873 361

8504090009 Forwards info re upgrading of certain vital areas per 841218 request info also addresses concerns specified in 840305 regulatory effectiveness review rept Encl withheld (ref 10CFR73 21)  
WILLIAMS,J W Florida Power & Light Co 85/04/03 VARGA,S A Operating Reactors Branch 1 1p 29699 360-29699 360

8504230396 Notices of deficiencies in emergency ventilation sys re NUREG-0737, item III D 3.4 Utl will install redundant control room normal intake radiation monitor to correct deficiencies Completion of mods scheduled for June 1986  
WILLIAMS,J W Florida Power & Light Co 85/04/17 VARGA,S A Operating Reactors Branch 1, 2pp 29950 309-29950 310

8504290368 Revised Emergency Plan Implementing Procedures 20104, "Duty Call Notification, Staff Augmentation", 20105, "Emergency Response Facilities" & 20107, "Fire/Explosion Emergencies" W/850424 ltr  
BAHN,C, WOODY,C D, WILLIAMS,J W Florida Power & Light Co 85/04/24 GRACE,J N Region 2, Office of Director 34pp 30052 171 30052 204

#### G Adjudicatory correspondence

8504020227 Motion to suspend or revoke license Amends 93 & 99, issued on 841223, until valid technical basis for BART computer code REFLOOD model established Certificate of Svc encl  
HODDER,M H Center for Nuclear Responsibility HODDER,M H Hodder, M H #285 341 85/03/26 Atomic Safety and Licensing Board Panel 4pp 29583 027-29583 043

8504010087 Forwards pages inadvertently omitted from Insp Repts 50 250/84 35 & 50 251/84-36 submitted w/850325 Board Notification 85 030 re spent fuel pool expansion Related correspondence  
LAINAS,G C Assistant Director for Operating Reactors #205 300 85/03/27 LAZO,R M, COLE,R F, LUEBKE,E A Atomic Safety and Licensing Board Panel 5pp 29571 260 29571 264

8504090062 Response opposing intervenor motion to suspend or revoke license Amends 93 & 99 until ASLB determines valid technical basis established ASLB does not possess authority to grant requested relief Certificate of Svc encl  
FRANTZ,S P Newman & Holtzinger #285 427 85/04/04 Atomic Safety and Licensing Board Panel 7pp 29700 219-29700 225

8504160169 Forwards affidavit of SB Sun & GN Lauben in response to licensee 850318 notification & testimony re Westinghouse rev to data transfer procedure in ECCS evaluation model Related correspondence  
YOUNG,M A Hearing Branch 4 #285 538 85/04/10 LAZO,R M, LUEBKE,E A, COLE,R F Atomic Safety and Licensing Board Panel 1p 29813 318 29813 328

--8504160177 Affidavit of SB Sun & GN Lauben re revised input methodology for BART ECCS computer code Related correspondence  
SUN,S B Core Performance Branch LAUBEN,G N Reactor Systems Branch 85/04/09 10pp 29813 319 29813 328

8504160404 Response to intervenor 850328 motion to suspend or revoke license Amends Challenge to correctness of NRC significant hazards determination not basis to stay, suspend or revoke Amends in advance of hearings or evidentiary presentation  
YOUNG,M A Hearing Branch 1 #205 534 85/04/10 Atomic Safety and Licensing Board Panel 8pp 29815 166-29815 184

8504230586 Comments on 850326 novel prehearing procedure implemented by ASLB intervenors will not further dignify procedure by submitting rebuttal or other testimony to procedure Certificate of Svc encl  
HODDER,M H Center for Nuclear Responsibility #285 641 85/04/18, 3pp 29964 360 29964 362

#### J. Insurance & indemnity information

8504040103 Forwards Endorsement 75 to NELIA Policy NF-185  
DUCK,J R Marsh & McLennan, Inc 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29812 137 29812 138

#### P Operating license stage documents & correspondence

8504160201 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER,R D Region 2, Office of Director 85/03/13 WILLIAMS,J W Florida Power & Light Co 1p 29818 119 29818 130

8504050100 Summary of 850307 meeting w/utl in Miami, FL re review of regulatory requirements, per NRC 850104 ltr Meeting agenda & attendees list encl  
MCDONALD,D G Operating Reactors Branch 1 85/03/18 Operating Reactors Branch 1 9pp 29674 132 29674 140

8504020040 Requests assistance in reviewing encl until 850307 request for Amends to Licenses DPR-31 & DPR 41 SRP & STS should be used as guidance in determining acceptance criteria SER & SALP input requested by 850419  
THOMPSON,H L Division of Licensing 85/03/21 WALKER,R D Region 2, Office of Director 2pp 29585 247-29585 260

8504020363 Board Notification 85 030 forwards, for info, P Bemis 850315 memo to H Thompson & Insp Repts 50 250/84-35 & 50 251/84 36 re spent fuel pool expansion LAINAS,G C Assistant Director for Operating Reactors 85/03/25 LAZO,R M Atomic Safety and Licensing Board Panel 4pp 29585 275-29585 301

--8504020366 Requests evaluation of listed concerns re Amends 111 & 105 to Licenses DPR 31 & DPR 41, respectively, concerning refuel of spent fuel pool prior to 850330  
BEMIS,P R Region 2, Office of Director. 85/03/15 THOMPSON,H L Division of Licensing 4pp 29585 279-29585 301

8504020296 Forwards revised significant hazards statement & detailed explanation of Amends to Licenses DPR 31 & DPR 41 re containment integrity requested in 850128 ltr Corrected Tech Spec Pages 3 10-1, 3 10 2 & 3 10-4 encl  
WILLIAMS,J W Florida Power & Light Co 85/03/28 THOMPSON,H L Division of Licensing 6pp 29581 343-29581 353

--8504020297 Corrected Tech Spec Pages 3 10 1, 3 10 2 & 3 10 4 re refueling operations  
\* Florida Power & Light Co 85/03/28 3pp 29581 273 29581 273

8504160602 Forwards corrected request for addl info re preliminary review to assess completeness & adequacy of utl response to Generic Ltr 83-28 Info re Items 2 2 & 4 5 3 should be provided within 60 & 90 days, respectively  
MCDONALD,D G Operating Reactors Branch 1 85/04/04 WILLIAMS,J W Florida Power & Light Co 4pp 28834 359 28834 362

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504190305 Advises that rev to Westinghouse ECCS evaluation model procedure by which core flooding rate info generated by WRE-FLOOD code introduced into BART heat transfer coefficient resulted in higher peak clad temp calculation  
WILLIAMS,J W Florida Power & Light Co 85/04/16 VARGA,S A Operating Reactors Branch 1 1p 29806 258 29806 258

8504300214 Forwards draft SER for 831109 response to Generic Ltr 83-28, item 1 1 re post trip review Addl info re methods & criteria for comparing event info w/plant behavior requested within 30 days  
VARGA,S A Operating Reactors Branch 1 85/04/16 WILLIAMS,J W Florida Power & Light Co 9pp 30072 174 30072 182

8504300234 Forwards request for addl info re 850128 & 0302 requests for Amends to Licenses DPR 31 & DPR 41, changing Tech Specs to allow breaching containment integrity for required surveillance testing info requested within 30 days  
VARGA,S A Operating Reactors Branch 1 85/04/16 WILLIAMS,J W Florida Power & Light Co 6pp 30072 158-30072 162

8504160031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504240224 Forwards revised NSHC & modified SER re 850215 application to amend Licenses DPR 31 & DPR 41, revising moderator temp coefficient spec Revised info clearly indicates when analyses performed  
WILLIAMS,J W Florida Power & Light Co 85/04/17 THOMPSON,H L Division of Licensing 6pp 29967 091-29967 096

#### Q. Inspection reports, IE Bulletins & correspondence

8504160436 Forwards Insp Repts 50-250/84 29 & 50 251/84-30 on 840830-0929 & notice of violation & proposed imposition of civil penalty.  
GRACE,J N Region 2, Office of Director 85/02/28 WILLIAMS,J W Florida Power & Light Co 3pp 29821 193 29821 210

--8504160439 Notice of violation & proposed imposition of civil penalty in amount of \$25,000, Violation noted failure to satisfy Tech Spec limiting condition for operation for Unit 4 intake cooling water sys  
GRACE,J N Region 2, Office of Director 85/02/28 4pp 29821 196-29821 199

--8504160445 Insp Repts 50 250/84-29 & 50-251/84-30 on 840830 0929 Violations noted failure to comply w/Tech Spec limiting condition of operation, Tech Spec operability requirements not met & safety committee not evaluating operations  
PEEBLES,T A, ELROD,S A Region 2, Office of Director 85/02/28 11pp 29821 200 29821 210

8504160505 Forwards Insp Repts 50-250/85 05 & 50-251/85 05 on 850212-15 & notice of violation  
BROWNLEE,V L Region 2, Office of Director. 85/03/06 WILLIAMS,J W, Florida Power & Light Co 2pp 29821 019 29821 025

- 8504160509 Notice of violation from Insp on 850212-15  
\* Region 2, Office of Director. 85/03/06 1p 29821 021-29821 021

--8504160514 Insp Repts 50 250/85 05 & 50 251/85 05 on 850212-15 Violation noted failure to test fail safe valves in accordance w/ASME Code  
KLEINSORGE, W.P., BLAKE, J.J. Region 2, Office of Director 85/03/04 4pp 29821 022-29821 025

8504160155 Ack receipt of 850222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-40 & 50-251/84-41 Statement in Section 3 of response re discussions w/all health physics personnel verified  
BROWNLEE, V.L. Region 2, Office of Director 85/03/08 WILLIAMS, J.W. Florida Power & Light Co 1p 29820 188-29820 190

--8504160164 Responds to NRC 850123 ltr re violations noted in Insp Repts 50 250/84-40 & 50-251/84-41 Corrective actions computer program for ND 6650 GeLi Spectrometer modified to warn operator & health physics personnel cautioned  
WILLIAMS, J.W. Florida Power & Light Co 85/02/22 GRACE, J.N. Region 2, Office of Director 2pp 29820 189-29820 190

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8504150555 Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 250/84-39 & 50 251/84-40 Implementation of corrective actions will be examined in future insps  
WALKER, R.D. Region 2, Office of Director 85/03/22 WILLIAMS, J.W. Florida Power & Light Co 1p 29818, 243-29818 266

--8504150558 Responds to violations noted in Insp Repts 50 250/84-39 & 50-251/84-40 Corrective actions Operating Procedure 7304 1 re periodic test of auxiliary feedwater sys & Tech Spec 3.8 revised to clarify limiting conditions for operation.  
WILLIAMS, J.W. Florida Power & Light Co 85/03/18 GRACE, J.N. Region 2, Office of Director 5pp 29818 244-29818 248

--8504150670 Forwards Insp Repts 50 250/84-39 & 50 251/84-40 on 841125-1219 & notice of violation  
WALKER, R.D. Region 2, Office of Director 85/02/11 WILLIAMS, J.W. Florida Power & Light Co 2pp 29818 249-29818 266

--8504150575 Notice of violation from Insp on 841125-1219  
\* Region 2, Office of Director 85/02/11 2pp 29818 251-29818 252

--8504150583 Insp Repts 50-250/84 39 & 50 251/84 40 on 841125 1219 Violation noted failure to cool down Unit 4 upon loss of auxiliary feedwater sys pump, using im proper test acceptance criteria & failure to establish adequate procedures  
PEEBLES, T.A., BREWER, D.R., ELROD, S.A. Region 2, Office of Director 85/02/01 14pp 29818 253-29818 266

8504020363 Board Notification 85 030 forwards, for info, P. Bemis 850315 memo to H Thompson & Insp Repts 50 250/84 35 & 50 251/84 36 re spent fuel pool expansion  
LAINAS, G.C. Assistant Director for Operating Reactors 85/03/25 LAZO, R.M., COLE, R.F., LUEBKE, E.A. Atomic Safety and Licensing Board Panel 4pp 29585 275 29585 301

--8504020366 Requests evaluation of listed concerns re Amends 111 & 105 to Licenses DPR-31 & DPR 41, respectively, concerning rerack of spent fuel pool prior to 850330  
BEMIS, P.R. Region 2, Office of Director 85/03/15 THOMPSON, H.L. Division of Licensing 4pp 29585 279-29585 301

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 383

8504110691 Forwards Insp Repts 50 250/85 04 & 50-251/85-04 on 850202-0311 No violation noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/27 WILLIAMS, J.W. Florida Power & Light Co 1p 29777 335-29777 347

--8504110700 Insp Repts 50-250/85 04 & 50 251/85-04 on 850202 0311 No violation or deviation noted. Major areas inspected LER followup, annual & monthly surveillance, operational safety, plant events & spent fuel pool storage rerack  
PEEBLES, T.A., BREWER, D.R., ELROD, S.A. Region 2, Office of Director 85/03/26 12pp. 29777, 336-29777 347

8504150215 Confirms 850315 telcon re 850328 enforcement conference at Region II ofc to discuss containment spray sys & component cooling water sys issues  
GRACE, J.N. Region 2, Office of Director 85/03/27 WILLIAMS, J.W. Florida Power & Light Co. 2pp. 29809, 284-29809 285

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504190441 Responds to notice of violation & proposed imposition of civil penalty identified in Insp Repts 50-250/84 29 & 50 251/84-30 Corrective actions min equipment list posted at each operating station  
WILLIAMS, J.W. Florida Power & Light Co 85/04/15 TAYLOR, J.A. Director's Office, Office of Inspection and Enforcement 30pp 29918 174-29918 203

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258 29966 363

8504250430 Ack receipt of 850415 ltr & payment of \$25,000 civil penalty imposed by NRC on 850228 Corrective actions will be examined in future insps  
AXELRAD, J.A. Enforcement Staff 85/04/19 WILLIAMS, J.W. Florida Power & Light Co 2pp 30029 051 30029 052

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 103pp 29988 239 29988 347

8504190050 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067 30027 184

#### R. Periodic operating reports & related correspondence

8504100210 "Radioactive Effluent Release Data, Jan June 1983" W/830829 ltr  
UHRIG, R.E. Florida Power & Light Co 83/06/30 O'REILLY, J.P. Region 2, Office of Director 17pp 29759 324-29759 340

8504110560 "Suppl to Radiological Environ Monitoring Rept, Jan June 1983, Turkey Point Units 3 & 4" W/831118 ltr  
WILLIAMS, J.W. Florida Power & Light Co 83/06/30 O'REILLY, J.P. Region 2, Office of Director 12pp 29781 215-29781 226

8504100720 Supplemental "Radiological Environ Monitoring Rept, Jul Dec 1983, Turkey Point, Units 3 & 4" W/840807 ltr  
WILLIAMS, J.W. Florida Power & Light Co, 83/12/31 O'REILLY, J.P. Region 2, Office of Director 12pp 29764 199-29764 210

8504090455 Forwards "Radioactive Effluent Release Data, Jul Dec 1983" & "Radiological Environ Monitoring Rept, Jul Dec 1983"  
WILLIAMS, J.W. Florida Power & Light Co 84/03/01 O'REILLY, J.P. Region 2, Office of Director 1p 29720 276 29720 309

--8504090459 "Radioactive Effluent Release Data, Jul Dec 1983"  
\* Florida Power & Light Co 83/12/31 17pp 29720 277-29720 293

--8504090464 "Radiological Environ Monitoring Rept, Jul-Dec 1983"  
\* Florida Power & Light Co 83/12/31 16pp 29720 294-29720 309

8504180607 Monthly operating reports for Feb 1985 W/850318 ltr  
GRANT, N.W., WILLIAMS, J.W. Florida Power & Light Co 85/02/28 16pp 29911 105 29911 122

8504100399 "Radiological Environ Monitoring Rept, Jan June 1983." W/850829 ltr  
UHRIG, R.E. Florida Power & Light Co, 83/06/30 O'REILLY, J.P. Region 2, Office of Director 16pp 29756 322-29756 337

#### S. Reportable occurrences, LERs & related correspondence

8504080577 LER 85 021 01: on 840820, turbine runback & reactor trip occurred upon "NIS ROD DROP" signal caused by failure of inverter 4A to provide power to vital 120-volt instrument bus panel 4P07, due to blown fuse W/850329 ltr  
HART, R.D., WILLIAMS, J.W. Florida Power & Light Co 85/04/01 3pp 29687 076 29687 078

8504240090 Special report on 850308, diesel driven fire pump declared out of svc as result of inoperable immersion heater in diesel cooling sys caused by defective thermostat switch immersion heater assembly replaced  
WILLIAMS, J.W. Florida Power & Light Co 85/04/08 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29976 057-29976 059



## 38 DOCKETED ITEMS

### T. Hearing transcripts on non-antitrust matters

- 8504030257 Transcript of 850326 prehearing conference in Coral Gables, FL Pp 85 233  
 \* Atomic Safety and Licensing Board Panel 85/03/26 148pp 29568 001-29568 152
- 8504030253 Transcript of 850327 prehearing conference in Coral Gables, FL Pp 1 80  
 \* Atomic Safety and Licensing Board Panel 85/03/27 82pp 29567 185 29567 266
- 8504030177 Transcript of 850328 prehearing conference in Coral Gables, FL Pp 1 55  
 \* Atomic Safety and Licensing Board Panel 85/03/28 57pp 29590 275 29590 331

### DOCKET 50-254 QUAD CITIES STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8504020208 Forwards RW Krimm 850228 ltr & FEMA evaluation of 840828-29 offsite emergency preparedness exercise for State of IA & Clinton & Scott Counties. Utl should address subj of offsite preparedness  
 PAPERIELLO,CJ Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29583 094 29583 162
- 8504030007 Rev 5a to generating station emergency plan annex,consisting of rev to Table QCA 1 re emergency action levels  
 \* Commonwealth Edison Co 85/03/31 3pp 29588 356 29588 358
- 8504280072 Forwards public version of generating stations emergency plan telephone directory  
 LICARI,K Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263
- 8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo  
 \* Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 263

### J. Insurance & indemnity information

- 8504040112 Forwards Endorsement 14 to NELIA Policy NF-277,Endorsements 164,165 & 166 to NELIA Policy NF-43,Endorsements 140 & 141 to MAELU Policy MF-22,Endorsement 34 to NELIA Policy NF 253 & Endorsement 85 to NELIA Policy NF-187  
 OSTER,J Commonwealth Edison Co 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 13pp 29611 281-29611 294

### P. Operating license stage documents & correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
 FELTON,JM Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129
- 8504120356 Provides daily staff notes for 780911 Fault observed in emergency svc water discharge tunnel at Perry Utl review program rejected all installed hangers inspected in May-Aug 1978 at Form 2 Stop work order issued  
 \* Office of the Executive Director for Operations 78/09/12 HENDRIE, GILINSKY, KENNEDY Commissioners 2pp 30300 005-30300 008
- 8504090308 Forwards summary of secondary containment leak rate test performed for reactor bldg on 850308 Results within Tech Spec requirements  
 RYBAK,B Commonwealth Edison Co 85/03/20 KEPPLER,JG Region 3, Office of Director 3pp 29685 111-29685 113
- 8504120402 Grants relief until 851231 from ASME Code requirements for proposed inservice insp & test program submitted by 830217, 840907 & 850109 ltrs,per 10CFR50 55a  
 VASSALLO,DB Operating Reactors Branch 2 85/03/20 FARRAR,DL Commonwealth Edison Co 3pp 29794 278-29794 281
- 8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rpt CE-1-A Review will require more than 60 days  
 SPESARD,RJ Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29569 060 29569 070
- 8504180302 Forwards reactor vessel matl surveillance program for listed facilities for review,per App H to 10CFR50 Add info re negative & positive shift in RTNDT & projected peak neutron fluence provided  
 RYBAK,B Commonwealth Edison Co 85/04/02 Office of Nuclear Reactor Regulation, Director 2pp 29653 042-29653 224
- 8504180318 "Quad Cities Nuclear Power Station Unit 1 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule B," final rpt  
 LINDHOLM,J S, NORRIS,EB Southwest Research Institute, SWRI-7857, 84/08/31 60pp 29853 105-29853 164
- 8504240435 Summary of 850304 meeting w/utl & BNWL re review of regulatory requirements (NUREG 0885,Issue 3),per NRC 850117 ltr  
 BEVAN,RB Operating Reactors Branch 2 85/04/00 Operating Reactors Branch 2 4pp 29988 124 29988 127
- 8504230189 Forwards revised pages to Rev 34 to CE 1-A "QA Program for Nuclear Generating Stations" Rvs reflect reorganization changes.  
 ALEXANDER,GL Commonwealth Edison Co. 85/04/10, KEPPLER,JG Region 3, Office of Director 5pp 29948 308-29948 030
- 8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
 \* Commonwealth Edison Co 85/04/10 78pp 29948 313-29948 030
- 8504120206 Genenc ltr 85 08 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl.  
 THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

### Q. Inspection reports, IE Bulletins & correspondence

- 8504120402 Grants relief until 851231 from ASME Code requirements for proposed inservice insp & test program submitted by 830217, 840907 & 850109 ltrs,per 10CFR50 55a  
 VASSALLO,DB Operating Reactors Branch 2 85/03/20 FARRAR,DL Commonwealth Edison Co 3pp 29794 279 29794 281
- 8503190859 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8504110468 Forwards Insp Repts 50 254/85 06 & 50 265/85 06 on 850225 0301 No noncompliance noted  
 PAPERIELLO,CJ Region 3, Office of Director 85/03/29, REED,C Commonwealth Edison Co 2pp 29760 095-29760 109
- 8504110471 Insp Repts 50-254/85 06 & 50 265/85 06 on 850225 0301 No violation or deviation noted Major areas inspected plant chemistry & radiochemistry,implementation of radwaste disposal requirements & review of previous insp findings  
 OESTMANN,M J, ROZAK,S, HOLTZMAN,R B Region 3, Office of Director 85/03/29 13pp 29780 097-29780 108
- 8504080467 Forwards Insp Repts 50-254/85 09 & 50-265/85 10 on 850318-22 & notice of violation  
 LITTLE,W S Region 3, Office of Director 85/04/01 REED,C Commonwealth Edison Co 2pp 29688 011-29688 019
- 8504080471 Notice of violation from insp on 850318 22  
 LITTLE,W S Region 3, Office of Director 85/04/01 1p 29688 013-29688 013
- 8504080474 Insp Repts 50-254/85-09 & 50-265/85 10 on 850318 22 Noncompliance noted failure to provide documented instructions for activities affecting quality  
 WOHL,D P R., GULDEMOND,W G Region 3, Office of Director 85/04/01 6pp 29689 014-29689 019
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 189-29687 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 82pp 29687 107-29687 198
- 8504110233 Discusses Insp Repts 50-254/85 02 & 50 265/85-02 on 850121- 0207 & forwards notice of violation Violation A re mod control program assigned Severely Level IV based on info provided at 850315 enforcement conference  
 KEPPLER,J G Region 3, Office of Director 85/04/02 REED,C Commonwealth Edison Co 2pp 29768 298-29768 301
- 8504110250 Notice of violation from Insp on 850121-0207 Violation noted standby gas treatment sys modified w/o onsite review or post installation test & 2 inch tee & flange added to bottom head drain line w/o stress analysis  
 KEPPLER,J G Region 3, Office of Director 85/04/02 2pp 29768 300-29768 301.
- 8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362
- 8504230029 Forwards Mgt Meeting Repts 50-010/85 05,50-237/85-12, 50-249/85 11,50 254/85 08,50 265/85 09,50 295/85-14, 50 304/85-14,50-373/85-10,50 374/85 10 & 50 454/85-13 on 850307 No noncompliance noted  
 NORELIUS,C E, Region 3, Office of Director, 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063-29966 068
- 8504230040 Mgt Meeting Repts 50 010/85-05,50-237/85 12,50 249/85-11, 50 254/85 08,50 265/85 09,50 295/85-14, 50 304/85-14, 50 373/85-10,50-374/85-10 & 50-454/85-13 on 850307 No noncompliance noted  
 LANDSMAN,R B Region 3, Office of Director 85/04/03 4pp 29966 065 29966 068
- 8504050042 Suppl 1 to IE Info Notice 85 D03, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 128
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 087-30027 184

8504290386 Forwards Exam Repts 50-254/85 01 & 50-265/85-01 on 850409,10 & 11 REYES,L.A. Region 3, Office of Director 85/04/24 REED,C Commonwealth Edison Co 1p 30050 149-30050 202

--8504290391 Exam Repts 50 254/85 01 & 50-265/85 01 on 850409,10 & 11 Exam results four candidates passed  
CLIFF,W.C., MCMILLEN,J.I. Region 3, Office of Director 85/04/24 53pp 30050 150-30050 202

#### R. Periodic operating reports & related correspondence

8504110556 Forwards "Radwaste & Environ Monitoring Annual Rept,1984," Part 3 of operating rept, re results of environ radiological & meteorological monitoring Addendum to rept, showing sampling locations, will be submitted by 850531  
KALIVIANAKIS,N. Commonwealth Edison Co 85/03/27 KEPPLER,J.G. Region 3, Office of Director 1p 29781 044-29781 144

--8504110556 "Radwaste & Environ Monitoring Annual Rept,1984"  
\* Telodyne Isotopes 84/12/31 100pp 29781 045-29781 144

8504230033 Monthly operating repts for Mar 1985 W/850401 ltr  
KIMLER,D., TAMLYN,T.K. Commonwealth Edison Co 85/03/31 21pp 29966 069-29966 089

8504160262 Forwards list of changes, tests & experiments completed during Mar 1985  
TAMLYN,T.K. Commonwealth Edison Co 85/04/01 CASE,E.G. Office of Nuclear Reactor Regulation, Director 3pp 29813 266-29813 268

#### S. Reportable occurrences, LERs & related correspondence

8504030472 Forwards AEOD/E501, "Motor Operated Valve Failures Due to Hammering Problem," engineering evaluation rept Rev to IE info Notice 82-10, "Following Up Symptomatic Repairs to Assure Resolution of Problem," appropriate  
HELTENES,C.J. Director's Office 85/01/18 DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement 1p 29625 295-29625 338

--8504030476 Forwards AEOD/E501, "Motor Operated Valve Failures Due to Hammering Problem," engineering evaluation rept Rept details analysis of control circuit design Rev to IE info Notice 82-10 appropriate  
CHIRAMAL,M. Reactor Operations Analysis Branch 85/01/17 SEYFRIT,K.V. Reactor Operations Analysis Branch 1p 29625 296-29625 296

--8504030479 "Motor-Operated Valve Failures Due to Hammering Problem," engineering evaluation rept  
\* Director's Office 85/01/17 42pp 29625 297-29625 338

8504160106 LER 85-005 00, on 850306, at 100% thermal power operation, fuel pool radiation monitor 1A failed downscale On 850307, monitors 1B & 1A spiked high Probably caused by electrical noise interference Mod issued W/850402 ltr  
IBEN,C.A., TAMLYN,T.K. Commonwealth Edison Co 85/04/02 5pp 29818 218-29818 222

8504290466 LER 85 005 00 on 850306, fuel pool radiation monitor 1A failed downscale On 850307, monitor 1B spiked high & monitor 1A spiked high 13 times Caused by electrical noise interference W/850408 ltr  
IBEN,C.A., KALIVIANAKIS,N. Commonwealth Edison Co 85/04/08 5pp 30053 010-30053 014

#### V. Operator Examinations

8504290386 Forwards Exam Repts 50-254/85-01 & 50-265/85 01 on 850409,10 & 11 REYES,L.A. Region 3, Office of Director 85/04/24 REED,C Commonwealth Edison Co 1p 30050 149-30050 202

--8504290391 Exam Repts 50 254/85 01 & 50-265/85 01 on 850409,10 & 11 Exam results four candidates passed  
CLIFF,W.C., MCMILLEN,J.I. Region 3, Office of Director 85/04/24 53pp 30050 150-30050 202

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

##### F. Security, medical, emergency & fire protection plans

8504080212 Temporary change to Rev 4 to Emergency Plan Implementing Procedure EI 8, "Onsite Radiological Monitoring"  
\* Consumers Power Co 85/01/29 2pp 29679 366-29679 357

8504170148 Revised "Emergency Implementation Procedures Index List of Effective Pages"  
\* Consumers Power Co 85/02/22 18pp 29826 139-29826 156

8504080579 Public version of revised general c/o response team/ emergency operations facility emergency implementing procedures, including Rev 9 to EOF 4 re communications support team leader & Rev 6 to GEN-1 re overview  
\* Consumers Power Co 85/03/01 155pp 29714 007-29714 161

8504080087 Temporary Change Notices EI 85 006 & EI-85-007 to Rev 6A of Emergency Plan Implementing Procedure EI 10, "Accident Environ Assessment"  
GADDIE,K., LANGSCHWAGER,D. Consumers Power Co 85/03/27 5pp 29679 329-29679 333

8504080095 Temporary Change EI-85-011 to Rev 12 to Emergency Implementing Procedure EI 2 1, "Emergency Actions/ Notifications/ Responsibilities"  
GADDIE,K. Consumers Power Co 85/03/27 2pp 29679 327-29679 328

8504080215 Temporary change to Rev 4 to Emergency Plan Implementing Procedure EI-4 2, "Operational Support Ctr Activation"  
\* Consumers Power Co 85/03/27 3pp 29681 029-29681 031

8504090203 Advises that 850219 & 0306 Revs 4 & 4A to radiological emergency response plan consistent w/provisions of 10CFR50.54(p) & acceptable  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/03 DEWITT,R.B. Consumers Power Co 2pp 29700 232-29700 233

8504120147 Advises that 850321 Rev 12 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable  
AXELSON,W.L. Region 3, Office of Director 85/04/08 VANDEWALLE,D.J. Consumers Power Co 2pp 29786 213-29786 214

8504150239 Revised emergency plan implementing procedure "General C/o Response Team/Emergency Operations Facility"  
\* Consumers Power Co 85/04/09 6pp 29800 048-29800 053

8504170280 Rev 5 to Emergency Plan Implementing Procedure EI 4 1, "Technical Support Ctr Layout/Phone Locations"  
\* Consumers Power Co 85/04/09 2pp 29826 157-29826 158

8504170102 Advises that 850322 Rev 4 to "Palisades Plant Suitability Training & Qualification Plan," consistent w/provisions of 10CFR50.54(p) & acceptable  
AXELSON,W.L. Region 3, Office of Director 85/04/10 VANDEWALLE,D.J. Consumers Power Co 2pp 29827 225-29827 226

8504230181 Forwards Safety Insp Rept 50 255/85-07 on 850318-22 & notice of violation Meeting scheduled on 850503 in Covert,Mi to discuss repetitive weakness in emergency preparedness program, per 850416 confirmation  
HIND,J.A. Region 3, Office of Director 85/04/18 DEWITT,R.B. Consumers Power Co 2pp 29949 091-29949 107

--8504230194 Notice of violation from insp on 850318-22  
HIND,J.A. Region 3, Office of Director 85/04/18 1p 29949 093-29949 093

--8504230202 Safety Insp Rept 50 255/85-07 on 850318 22 Noncompliance noted director, group leader & supervisor designees for technical support ctr did not receive required annual emergency preparedness training within 15 months  
PATTERSON,J.P., WILLIAMSEN,N.R., PHILLIPS,M.P. Region 3, Office of Director 85/04/17 14pp 29949 094-29949 107

8504250146 Requests extension of time for completing listed emergency response items, per Suppl 1 to NUREG-0737 due to lack of manpower Revised completion schedule listed Schedule based on availability of resources  
VANDEWALLE,D.J. Consumers Power Co 85/04/22 Office of Nuclear Reactor Regulation, Director 5pp 29985 150-29985 154

#### H. General correspondence

8504220398 Forwards svc lists for Cook, Palisades, Big Rock Point & Fermi Nuclear Plants State of MI should update list, per 840129 discussion  
WIGGINTON,D.L. Operating Reactors Branch 1 85/04/11 HAHN,D. Michigan, State of 5pp 29947 107-29947 111.

8504300347 Requests author name be deleted from mailing list for cited facilities  
HAHN,D.R. Michigan, State of, Dept of Public Health 85/04/23 WIGGINTON,D.L. Operating Reactors Branch 1 1p 30062 324-30062 324

#### J. Insurance & indemnity information

8504150306 Forwards Endorsement 87 to NELIA Policy NF-179  
FROUNFELKER,R. Consumers Power Co 85/04/09 SALTZMAN,J. Office of Nuclear Reactor Regulation, Director 2pp 29805 171-29805 172

#### P. Operating license stage documents & correspondence

8504010100 Forwards Rev 4 to "Suitability Training & Qualification Plan," per 10CFR50.54(p) W/o encl  
VANDEWALLE,D.J. Consumers Power Co 85/03/22 KEPPLER,J.G. Region 3, Office of Director 1p 29571 126-29571 126

## 40 DOCKETED ITEMS

- 8504020173 Discusses problems w/recent Exxon Nuclear LOCA-ECCS analysis on Westinghouse plants Neither problem affects plant LOCA ECCS analysis Questions resolved  
JOHNSON,B D Consumers Power Co 85/03/27 Office of Nuclear Reactor Regulation, Director 2pp 29579 256 29579 257
- 8504030226 Forwards application for amend to License DPR-20,deleting Tech Spec 4 13, "Reactor Internals Vibration Monitoring" Administratively controlled 90 day surveillance program would replace Tech Spec Fee paid  
VANDEWALLE,D J Consumers Power Co 85/03/29 Office of Nuclear Reactor Regulation, Director 2pp 29587 126-29587 134
- 8504030229 Application for amend to License DPR 20,deleting Tech Spec Section 4 13, "Reactor Internals Vibration Monitoring"  
DEWITT,R B Consumers Power Co 85/03/29 2pp 29587 130-29587 131
- 8504030233 Proposed Tech Specs deleting Section 4 13, "Reactor Internals Vibration Monitoring"  
\* Consumers Power Co 85/03/29 3pp 29587 132-29587 134
- 8504040209 Forwards response to 840826 request for addl info re DHR capability (Multi Plant Action B 57) & table comparing STS w/facility Tech Specs Proposed Tech Spec change request will be submitted by end of Apr 1985  
JOHNSON,B D Consumers Power Co 85/04/01 Office of Nuclear Reactor Regulation, Director 18pp 29612 109 29612 126
- 8504050192 Advises that error in computer code corrected Final rept re SEP Topic XV-2, "Spectrum of Steam Piping Failures Inside & Outside Containment," should be submitted by mid May 1985  
JOHNSON,B D Consumers Power Co 85/04/02 Office of Nuclear Reactor Regulation, Director 1p 29666 194 29666 194
- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 208-29947 309
- 8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262
- 8504220192 Modifies 820526 commitment by clarifying applicability of rept of oil,salt or polking loss to NPDES permit,per Tech Spec 3 2 NPDES permit violations & mail loss rept will be submitted semiannually  
JOHNSON,B D Consumers Power Co 85/04/17 Office of Nuclear Reactor Regulation, Director 1p 29928 103-29928 103
- 8504230118 Forwards updated graph re svc water differential pressure correcting util 811027 ltr updating inservice pump testing program  
JOHNSON,B D Consumers Power Co 85/04/17 Office of Nuclear Reactor Regulation, Director 2pp 29948 211-29948 212
- 8504300127 Forwards request for addl info re CEN-268, "Justification of Trip Two/Leave Two Reactor Coolant Pumps Strategy During Transients," per NUREG-0737,Item II K 3 5 Response requested within 30 days of ltr receipt  
ZWOLINSKI,J A Operating Reactors Branch 5 85/04/26 VANDEWALLE,D J Consumers Power Co 5pp 30057,174-30057 178
- Q. Inspection reports, IE Bulletins & correspondence**
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30300 129
- 8504120393 Provides daily staff notes for 810925 Notices of violation issued to utility for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS,W J Office of the Executive Director for Operations 81/09/28 PALLADINO, GILINSKY, BRAOFORD Commissioners 1p 30301 253-30301 253
- 8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29598 001-29598 107
- 8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363
- 8504120174 Responds to NRC ltr re violations noted in Insp Rept 50-255/85-04 Corrective actions frequency of filter changes will be evaluated & addl mods provided if required to minimize radiation dosage acquired during filter changes  
VANDEWALLE,D J Consumers Power Co 85/03/27 KEPPLER,J C Region 3, Office of Director 2pp 29786 164 29786 165
- 8504150226 Responds to violations noted in Insp Rept 50-255/85 02. Corrective actions evaluation of valve leakage will be performed to identify any addl action necessary to limit leakage  
VANDEWALLE,D J Consumers Power Co 85/03/29 KEPPLER,J G Region 3, Office of Director 3pp 29800 043 29800 045
- 8504170166 Requests clarification re util commitment to have procedures required by chemistry program manual completed by 850701,per exit interview for Insp Rept 50-255/84 21.  
FRISCH,R R Consumers Power Co 85/04/01 KEPPLER,J G Region 3, Office of Director 1p 29839 258-29839 258
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504230159 Forwards Special Safety Insp Rept 50-255/85 03 on 850225 0308 & notice of violation/Insp prompted by concerns re maint program identified in 850212 SALP rept  
NORELIUS,C E Region 3, Office of Director 85/04/17 DEWITT,R B Consumers Power Co 3pp 29949 044-29949 077
- 8504230180 Notice of violation from Insp on 850225 0308  
NORELIUS,C E Region 3, Office of Director 85/04/17 5pp 29949 047-29949 051
- 8504230183 Insp Rept 50 255/85 03 on 850225 0308 Violation noted failure to perform preventive maint on magnetic & thermal overload trip devices in 480 volt switch gear  
WRIGHT,G C Region 3, Office of Director 85/04/17 28pp, 29949 052 29949 077
- 8504230181 Forwards Safety Insp Rept 50-255/85 07 on 850318 22 & notice of violation Meeting scheduled on 850503 in Cover,M to discuss repetitive weakness in emergency preparedness program,per 850416 confirmation  
HIND,J A Region 3, Office of Director 85/04/18 DEWITT,R B Consumers Power Co 2pp, 29949 091-29949 107.
- 8504230194 Notice of violation from Insp on 850318 22  
HIND,J A Region 3, Office of Director 85/04/18 1p 29949 093-29949 093
- 8504230202 Safety Insp Rept 50-255/85 07 on 850318-22 Noncompliance noted director,group leader & supervisor designees for technical support ctr did not receive required annual emergency preparedness training within 15 months  
PATTERSON,J P , WILLIAMSEN,N R , PHILLIPS,M P Region 3, Office of Director 85/04/17 14pp 29949 094-29949 107
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Sys Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/18 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239 29988 347
- 8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107
- 8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 087-30027 184
- R. Periodic operating reports & related correspondence**
- 8504300119 "Radiological Environ Monitoring Rept,1984," W/850416 ltr  
FRISCH,R R Consumers Power Co 84/12/31 KEPPLER,J G Region 3, Office of Director 31pp 30070 001-30070 032
- 8504230382 Monthly operating rept for Mar 1985 W/850408 ltr  
SMITH,P A , VANDENBERG,D Consumers Power Co. 85/03/31 4pp 29965 284 29965 284

**S Reportable occurrences, LERs & related correspondence**

**8504020016** Forwards AEOD technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades " IE info notice on procedures suggested  
 IPPOLITO, T A Director's Office 85/03/18 VOLLMEYER, R H Director's Office, Office of Inspection and Enforcement 2pp 29585 264 29585 273

--**8504020025** "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades "  
 \* Director's Office 85/03/18 8pp 29585 264 29585 273

**8504110242** LER 84 026 01 on 841207, valve leakage allowed second safety injection tank to drain below min level, exceeding Tech Spec limit Caused by inaccurate level indication Instrument recalibr W/850402 ltr  
 ROGERS, D W, FRISCH, R R Consumers Power Co 85/04/02 3pp 29776 258 29776 260

**8504160367** Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston, TX & info upon request  
 BOYER, R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 168

**V. Operator Examinations**

**8504100485** Forwards list of ref mail requirements for operator & senior operator licensing exams Mail requested by 850501 in order to meet schedule Applications not received 30 days prior to exam dates will most likely be postponed  
 LITTLE, W S Region 3, Office of Director 85/04/10 DEWITT, R B Consumers Power Co 4pp 29859 251-29859 254

**DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**8504150727** Notices of 850312, 14, 18 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys Radio sys, if installed, will be used as support & backup communication means in emergency situations  
 VERRELLI, D M Region 2, Office of Director 85/03/07 PARRIS, H G Tennessee Valley Authority 2pp 29809 359 29809 360

**8504150746** Confirms 850307 telcon between JA Coffey & RD Walker re 850314 enforcement conference in Region II o/c to discuss failure to perform post-maint testing of control rod & security violations Proposed agenda encl  
 GRACE, J N Region 2, Office of Director 85/03/11 PARRIS, H G Tennessee Valley Authority 3pp 29809 325 29809 327

**8504010163** Rev 23 to radiological emergency plan W/850326 ltr  
 MARKS, B K, HUFHAM, J W Tennessee Valley Authority 85/03/26 GRACE, J N Region 2, Office of Director 13pp 29570 006 29570 017

**8504010198** Forwards revised central emergency control ctr implementing procedures, including Rev 15 to DNEC - JP-2, "Operations Duty Specialist, Procedure for Notification of Unusual Event " W/850326 ltr  
 HUFHAM, J W Tennessee Valley Authority 85/03/26 GRACE, J N Region 2, Office of Director 18pp 29569 344-29569 363

**8504080100** Advises that 850315 Rev 11 to generic security personnel training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable  
 WALKER, R D Region 2, Office of Director 85/04/02 PARRIS, H G Tennessee Valley Authority 3pp 29677 314 29677 316

**8504090023** Forwards request for exemption from requirements of Section III G 2 of App R to 10CFR50 Add'l info re util 841031 request for exemption also encl Review of encl request in conjunction w/841031 submittal requested, per 10CFR50 12  
 DOMER, J A Tennessee Valley Authority 85/04/02 VASSALLO, D B Operating Reactors Branch 2 10pp 29700 001 29700 010

**8504220121** Discusses corrective actions re violation reported in Insp Repts 50-259/84 20-50-260/84-20 & 50-206/84-20 on failure to separate cables of automatic depressurization sys & manual relief valves Mod will be performed as part of App R mods  
 SHELL, R H Tennessee Valley Authority 85/04/17 DENTON, H R Office of Nuclear Reactor Regulation, Director, 2pp 29928 199-29928 200

**J. Insurance & Indemnity Information**

**8504040314** Forwards Endorsement 82 to NELIA Policy NF-199  
 DUCK, J R, Marsh & McLennan, Inc 85/03/27 SALTZMAN, J Assistant Director for State & Licensee Relations 2pp 29607 361-29607 362

**P. Operating license stage documents & correspondence**

**8504110848** Forwards FR notice of environ assessment & finding of no significant impact re 850222 application for exemption from requirements of 10CFR50, App J  
 VASSALLO, D B Operating Reactors Branch 2 85/03/21 PARRIS, H G Tennessee Valley Authority 2pp 29781 353 29781 357

--**8504110851** Notice of environ assessment & finding of no significant impact re licensee exemption from 10CFR50 App J requirements for bellows & O ring seals requested by 841221 application, as supplemented by 850322 ltr  
 LAINAS, G C Assistant Director for Operating Reactors 85/03/21 3pp 29781 355-29781 357

**8504030072** Notification of 850325 daily highlight meeting w/util in Bethesda, MD to discuss request for extension of deadline for environ qualification of electrical equipment  
 CLARK, R J Operating Reactors Branch 2 85/03/22 DENTON, H, EISENHUT, D, EDISON, G NRC - No Detailed Affiliation Given 2pp 29606 022-29606 023

**8504010040** Modifies previous request for extension of 10CFR50 49 deadline for environ qualification of equipment JA Dornier 850226 request for extension for Unit 1 with drawn Justification for delay re Unit 3 listed  
 MCCLOUD, D E Tennessee Valley Authority 85/03/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29571 104-29571 105

**8504110234** Grants licensee 850111 request, as supplemented on 850226, 0315 & 27 for extension of deadline until 851130 for environ qualification of electrical equipment important to safety  
 DENTON, H R Office of Nuclear Reactor Regulation, Director 85/03/26 PARRIS, H G Tennessee Valley Authority 5pp 29790 096 29790 100

**8504250034** Forwards Amends 116, 111 & 86 to Licenses DPR-33, DPR 52 & DPR 68, respectively & safety evaluation Amends change Tech Specs to permit removal of secondary containment static pressure limiting sys  
 CLARK, R J Operating Reactors Branch 2 85/04/05 PARRIS, H G Tennessee Valley Authority 2pp 30030 147 30030 183

--**8504250037** Amends 116, 111 & 86 to Licenses DPR 33, DPR-52 & DPR 68, respectively, changing Tech Specs to permit removal of secondary containment static pressure limiting sys  
 VASSALLO, D B Operating Reactors Branch 2 85/04/05 3pp 30030 149 30030 181

--**8504250043** Safety evaluation supporting Amends 116, 111 & 86 to Licenses DPR-33, DPR-52 & DPR 68, respectively  
 \* Office of Nuclear Reactor Regulation, Director 85/04/05 2pp 30030 182-30030 183

**8504160442** Forwards response to Generic Ltr 84-23 re reactor vessel water level instrumentation in BWRs, per 850212 request  
 HUFHAM, J W Tennessee Valley Authority 85/04/08 VASSALLO, D B Operating Reactors Branch 2 2pp 29815 010 29815 011

**8504170442** Application for amend to Licenses DPR 33, DPR 52 & DPR 68, changing Tech Specs to reflect administrative changes re clarification of requirements NSHC determination encl Fee paid  
 HUFHAM, J W Tennessee Valley Authority 85/04/08 VASSALLO, D B Operating Reactors Branch 2 2pp 29828 007-29828 026

--**8504170449** Proposed changes to Tech Specs, clarifying Table 3.2 A re main steam line high flow sensors & deleting Page 248A re operation of Unit 1 w/FCV 84 8B in Sys A of containment atmosphere monitoring sys inoperable  
 \* Tennessee Valley Authority 85/04/08 16pp 29828 009 29828 026

**8504180332** Application for amend to Licenses DPR 33, DPR 52 & DPR 68 incorporating integrated mod schedule Proposed determination of NSHC & revised program description encl Fee paid  
 DOMER, J A Tennessee Valley Authority 85/04/12 VASSALLO, D B Operating Reactors Branch 2 13pp 29816 128 29816 142

**8504120206** Generic Ltr 85 08 to all PWR licensees & all applicants for OLs re QA guid ance for ATWS equipment not safety-related Svc list encl  
 THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

**Q. Inspection reports, IE Bulletins & correspondence**

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
 FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30300 129

--**8504120393** Provides daily staff notes for 810925 Notices of violation issued to utility for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
 DIRCKS, W J Office of the Executive Director for Operations 81/09/20 PALLADINO Commissioners 1p 30301 253 30301 253

**8404110511** Forwards SALP input re evaluation of LERs from Jan 1983 - Feb 1984 LERs acceptable & reasonably detailed to permit understanding of events  
 SEYFRIT, K V Reactor Operations Analysis Branch 84/03/15 LEWIS, R C Division of Project & Resident Programs 2pp 29823 313 29823 316

**8504180327** Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R Region 1, Office of Director 4pp 29914 165-29914 168

**8504170663** Forwards Insp Repts 50-259/84-45, 50-260/84 45 & 50 296/84-45 on 841022-1101 & notice of violation & proposed imposition of civil penalty  
 GRACE, J N Region 2, Office of Director 85/02/27 PARRIS, H G Tennessee Valley Authority 4pp 29843 175 29843 181

--**8504170670** Notice of violation & proposed imposition of civil penalty in amount of \$150,000 Violation noted failure to satisfy Tech Spec requirements re rod worth minimizer during startup & failure to follow procedure prior to criticality  
 GRACE, J N Region 2, Office of Director 85/02/27 5pp 29843 179-29843 191

**8504120195** Advises that reevaluation of design bases will be completed by 860301 instead of 850409, in response to Insp Repts 50-259/84-15, 50-260/84-15 & 50 296/84-15 Delay due to design study & associated work  
 DOMER, J A Tennessee Valley Authority 85/03/04 GRACE, J N Region 2, Office of Director 1p 29807 211-29807 211

**8504150746** Confirms 850307 telcon between JA Coffey & RD Walker re 850314 enforcement conference in Region II o/c to discuss failure to perform post-maint testing of control rod & security violations Proposed agenda encl  
 GRACE, J N Region 2, Office of Director 85/03/11 PARRIS, H G Tennessee Valley Authority 3pp 29809 325-29809 327

## 42 DOCKETED ITEMS

8504160228 Forwards Insp Repts 50-259/85 10,50-260/85-10 & 50-296/85 10 on 850219 22 No violations or deviations identified  
VERRELLI,D M Region 2, Office of Director 85/03/11 PARRIS,H G Tennessee Valley Authority 2pp 29820 231-29820 239

- 8504160265 Insp Repts 50-259/85-10,50 260/85 10 & 50-296/85 10 on 850219-22 No violations or deviations identified Major areas inspected plant chemistry & in service testing of pumps & valves  
ROSS,W J, BLAKE,J J Region 2, Office of Director 85/03/08 7pp 29820 233-29820 239

8504170584 Forwards Insp Repts 50 259/85 06,50 260/85 06 & 50 296/85 05 on 841226 850125 & notice of violation  
GRACE,J N Region 2, Office of Director 85/03/19 PARRIS,H G Tennessee Valley Authority 2pp 29843 295-29843 320

-8504170589 Notice of violation from insp on 841226 850125  
\* Region 2, Office of Director 85/02/19 3pp 29843 297-29843 299

- 8504170597 Insp Repts 50 259/85 06,50-260/85-06 & 50-296/85 06 on 841226 850125 Violation noted core spray isolation valve inoperable during power operation,inadequate drawings & procedures & failure to follow procedures in live examples  
PAULK,G L, PATTERSON,C A, CANTRELL,F S Region 2, Office of Director 85/03/05 21pp 29843 300-29843 320

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8504160086 Forwards Insp Repts 50 259/85-11,50 260/85-11 & 50 296/85-11 on 850224 0301 No violations or deviations noted  
VERRELLI,D M Region 2, Office of Director 85/03/21 PARRIS,H G Tennessee Valley Authority 2pp 29820 116-29820 124

-8504160081 Insp Repts 50 259/85 11,50 260/85-11 & 50-296/85-11 on 850224-0301 No violations or deviations noted Major areas inspected organization & mgt controls,control of radioactive materials & contamination,ALARA,audits & IE info notices  
ALBRIGHT,R H, LEE,T G, JENKINS,G H Region 2, Office of Director 85/03/19 7pp 29820 118 29820 124

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29556 001-29556 107

8504170345 Forwards Insp Repts 50 259/85 12,50 260/85 12 & 50 296/85-12 summarizing 850207 enforcement conference in Region II c/o re violations of regulatory requirements & effectiveness of mgt controls  
GRACE,J N Region 2, Office of Director 85/03/22 PARRIS,H G Tennessee Valley Authority 2pp 29842 208 29842 211

-8504170356 Insp Repts 50-259/85 12,50 260/85 12 & 50-296/85-12 summarizing 850207 enforcement conference in Region II c/o Major items discussed mgt control of main practices based on failure of HPCI isolation valve  
WALKER,R D Region 2, Office of Director 85/03/19 4pp 29842 208 29842 211

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504160092 Forwards Insp Repts 50 259/85 13,50-260/85-13 & 50-296/85 13 on 850220 0301 Violation under consideration for escalated enforcement action  
GRACE,J N Region 2, Office of Director 85/03/28 PARRIS,H G Tennessee Valley Authority 2pp 29818 179 29818 189

-8504160103 Insp Repts 50 259/85-13,50 260/85 13 & 50 296/85 13 on 850220-0301 Violation noted failure to meet Tech Spec 3 I re control room indications & failure to follow maint & testing procedures  
PAULK,G, MUNRO,J, WAGNER,P Region 2, Office of Director 85/03/21 9pp 29816 181 29816 189

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199 29687 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107 29687 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255-29680 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504170424 Ack receipt of 850319 ltr & payment of civil penalty in amount of \$50,000 imposed by 850306 order Corrective actions described in response will be examined during future insps  
AXELRAD,J A Director's Office, Office of Inspection and Enforcement 85/04/11 PARRIS,H G Tennessee Valley Authority 2pp 29906 081 29906 082

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504220121 Discusses corrective actions re violation reported in Insp Repts 50 259/84-20,50-260/84-20 & 50-296/84 20 on failure to separate cables of automatic depressurization sys & manual relief valves Mod will be performed as part of App R mods  
SHELL,R H Tennessee Valley Authority, 85/04/17 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29928 199-29928 200

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504100208 "Environ Radioactivity Levels,Browns Ferry Nuclear Plant, Annual Rept - 1980"  
\* Tennessee Valley Authority RH-01-5-BF2 80/12/31 50pp 29755 268-29755 317

8504100337 Forwards RH 81 1-BF 1, "Radiological Impact Assessment Browns Ferry Nuclear Plant,Jul Dec 1980" Algorithm to determine population dose to liver revised to include doses from recreational activities  
MILLS,L M Tennessee Valley Authority 81/11/05 O'REILLY,J P Region 2, Office of Director 3pp 29756 174 29756 218

--8504100351 "Radiological Impact Assessment,Browns Ferry Nuclear Plant, Jul-Dec,1980"  
\* Tennessee Valley Authority RH 81-1 BF1 80/12/31 42pp 29756 177-29756 218

8504100373 "Environ Radioactivity Levels,Browns Ferry Nuclear Plant, Annual Rept - 1981" W/820505 & 0430 ltrs  
MAXWELL,R B Tennessee Valley Authority TVA/OMS/OHS 82/7 81/12/31 CUNNINGHAM,A L, O'REILLY,J P Region 2, Office of Director 57pp 29755 154-29755 267

8504100250 "Environ Radioactivity Levels,Annual Rept-1982" W/830519 ltr  
BELVIN,E A Tennessee Valley Authority, 82/12/31 CUNNINGHAM,A L Region 2, Office of Director 56pp 29755 318-29755 014

8504100500 "Environ Radioactivity Levels,Browns Ferry Nuclear Plant, Annual Rept - 1982" W/830503 ltr  
MILLS,L M Tennessee Valley Authority 82/12/31 O'REILLY,J P Region 1, Office of Director 60pp 29755 034-29755 081

8504090343 Incomplete "Effluent & Waste Disposal Semiannual Rept, Supplemental Info,First Half 1983"  
\* Tennessee Valley Authority 83/06/30 20pp 29720 030 29720 049

8504100514 "Effluent & Waste Disposal Semiannual Report/Supplemental Info,Second Half 1983" W/840302 ltr  
JONES,G T Tennessee Valley Authority 83/12/31 22pp 29761 255-29761 278

8504090032 "NPDES Discharge Monitoring Rept for Feb 1985"  
RIVERS,M E Tennessee Valley Authority 85/02/28 11pp 29720 140 29720 150

8504180573 Monthly operating repts for Feb 1985 W/850311 ltr  
THOM,T, JONES,G T Tennessee Valley Authority, 85/02/28 37pp 29911 283 29911 319

### S. Reportable occurrences, LERs & related correspondence

8504080589 LER 85 001 01 on 850121,drywell leakage rate in excess of Tech Specs noted caused by leak in temporary hose used to test check valve & small weld crack inside drywell Crack repaired Procedures revised W/850329 ltr  
WALKER,J B, JONES,G T Tennessee Valley Authority 85/03/29 3pp 29687 010-29687 012

8504080599 LER 85-005 00 on 850227,during HPCI sys surveillance testing,time to reach rated flow 2 s longer than surveillance instruction spec of 25 s Caused by inadvertent closing of ball valve on turbine hydraulic sys W/850329 ltr  
GORDON,A W, JONES,G T Tennessee Valley Authority 85/03/29 3pp 29687 001-29687 003



8504180134 LER 85 006 00 on 850304,during performance of HPCI sys motor operated valve operability Surveillance Instruction 4 SE 1 c,HPCI inverter fuse cleared Caused by blown inverter fuse Fuse replaced W/850402 ltr JONES,S B , JONES,G T Tennessee Valley Authority 85/04/02 3pp 29820 145-29820 147

8504240194 LER 84 025 01 on 840615,review of bldg heat sys during IE Bulletin 79-14 insp determined inadequate isolation between turbine & reactor bldg heat sys lines Caused by failure to follow FSAR design criteria W/850410 ltr JONES,S B , JONES,G T Tennessee Valley Authority 85/04/10 3pp 29975 340 29975 342

8504290234 LER 85-007-00 on 850318,handswitch used for purging plant stack radi ation monitor left in on position,allowing 2 h unmonitored release Caused by personnel error Switch turned off individual reprimanded W/850416 ltr GORDON,A W , JONES,G T Tennessee Valley Authority 85/04/16 3pp 30054 287-30054 289

8504300114 LER 85 008-00 on 850315,discovered listed valves not local leak tested Caused by failure to identify valves per 10CFR50 Two valves failed subsequent test & unit manually scrambled Two other valves to be modified W/850416 ltr JONES,S B , JONES,G T Tennessee Valley Authority 85/04/16 4pp 30070 033-30070 036

8504290208 PNO-II-85 042 on 850423,workman installing insulation fell approx 4 ft off scaffolding outside plant maint bldg. Workman sustained fractured skull No radioactive contamination involved in injury State of AL informed CANTRELL,F S , BROWNLEE,V Region 2, Office of Director 85/04/23 1p 30046 200 30046 200

#### T. Hearing transcripts on non-antitrust matters

8504230105 Forwards excerpts from transcript of Commission 850402 briefing on status of environ qualification of equipment, for review & comments THOMPSON,H L Division of Licensing 85/04/05 PARRIS,H G Tennessee Valley Authority 36pp 29973 020 29973 055

8504230105 Forwards excerpts from transcript of Commission 850402 briefing on status of environ qualification of equipment, for review & comments THOMPSON,H L Division of Licensing 85/04/05 PARRIS,H G Tennessee Valley Authority 36pp 29973 020 29973 055

#### V. Operator Examinations

8409200005 Notification of contract execution,Mod 2,to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Sequoyah & Bellefonte Simulators " Contractor TVA Power Production Training Ctr UMBEL,D , Technical Assistance Contracts Branch FIN B-8717 84/09/05 SHOWE,S K Director's Office, Office of Inspection and Enforcement 1p 26602 299-26602 301

- 8409200008 Mod 2,deobligating funds,to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators " JOHNSON,J F Tennessee Valley Authority. SMITH,P A Division of Contracts FIN B-8717 84/09/05 2pp 26602 300-26602 301

#### DOCKET 50-280 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504150727 Notices of 850312,14,18 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys,Radio sys,if installed,will be used as support & backup communication means in emergency situations VERRELLI,D M Region 2, Office of Director 85/03/07 PARRIS,H G Tennessee Valley Authority 2pp 29809 325-29809 326

8504150746 Confirms 850307 telcon between JA Coffey & RD Walker re 850314 on enforcement conference in Region II etc to discuss failure to perform post maint testing of control rod & security violations Proposed agenda encl. GRACE,J N Region 2, Office of Director 85/03/11 PARRIS,H G Tennessee Valley Authority 3pp 29809 325-29809 327

8504010153 Rev 23 to radiological emergency plan W/850326 ltr. MARKS,B K , HUFHAM,J W Tennessee Valley Authority 85/03/26 GRACE,J N Region 2, Office of Director. 13pp 29570 006-29570 017

8504010198 Forwards revised central emergency control ctr implementing procedures,including Rev 15 to DNPEC - IP-2, "Operations Duty Specialist,Procedure for Notification of Unusual Event " W/850326 ltr HUFHAM,J W, Tennessee Valley Authority 85/03/26 GRACE,J N Region 2, Office of Director 18pp 29569 344-29569 363

8504080100 Advises that 850315 Rev 11 to generic security personnel training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable WALKER,R D Region 2, Office of Director. 85/04/02. PARRIS,H G Tennessee Valley Authority 3pp 29677 314-29677 316

8504090023 Forwards request for exemption from requirements of Section III.G 2 of App R to 10CFR50 Addl Info re util 841031 request for exemption also encl.Review of encl request in conjunction w/841031 submittal requested,per 10CFR50 12 DOMER,J A Tennessee Valley Authority. 85/04/02 VASSALLO,D B Operating Reactors Branch 2. 10pp 29700 001-29700 010

8504220121 Discusses corrective actions re violation reported in Insp Repts 50 250/84-20,50 260/84-20 & 50-286/84-20 on failure to separate cables of automatic depressurization sys & manual relief valves.Mod will be performed as part of App R mods SHELL,R H Tennessee Valley Authority 85/04/17 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29928 199-29928 200

#### J. Insurance & indemnity information

8504040314 Forwards Endorsement 82 to NELIA Policy NF 198 DUCK,J R Marsh & McLennan, Inc 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29607 361-29607 362

#### P. Operating license stage documents & correspondence

8504030072 Notification of 850325 daily highlight meeting w/util in Bethesda,MD to discuss request for extension of deadline for environ qualification of electrical equipment CLARK,R J Operating Reactors Branch 2 85/03/22 DENTON,H R EISENHUT,D , EDISON,G NRC - No Detailed Affiliation Given 2pp 29606 022-29606 023

8504010040 Modifies previous request for extension of 10CFR50 49 deadline for environ qualification of equipment JA Domer 850226 request for extension for Unit 1 withdrawn Justification for delay re Unit 3 listed MCCLOUD,D E Tennessee Valley Authority 85/03/27 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29571 104-29571 105

8504110234 Grants licensee 850111 request,as supplemented on 850226, 0315 & 27 for extension of deadline until 851130 for environ qualification of electrical equipment Important to safety. DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/26 PARRIS,H G Tennessee Valley Authority 5pp 29790 098 29790 100

8504100093 Suppls 840823 application for amend to Licensee DPR-52, amending Tech Specs to allow ref to Westinghouse Quad + fuel DOMER,J A Tennessee Valley Authority 85/04/03 VASSALLO,D B Operating Reactors Branch 2 2pp 29729 230-29729 245

--8504100097 Proposed Tech Spec changes to allow ref to Westinghouse Quad + fuel \* Tennessee Valley Authority 85/04/03, 14pp 29729 232 29729 245

8504250034 Forwards Amends 116,111 & 86 to Licenses DPR-33,DPR-52 & DPR 68, respectively & safety evaluation.Amends change Tech Specs to permit removal of secondary containment static pressure limiting sys. CLARK,R J Operating Reactors Branch 2 85/04/05 PARRIS,H G Tennessee Valley Authority 2pp 30030 147-30030 183

--8504250037 Amends 116,111 & 86 to Licenses DPR-33,DPR-52 & DPR 68, respectively,changing Tech Specs to permit removal of secondary containment static pressure limiting sys VASSALLO,D B. Operating Reactors Branch 2 85/04/05 33pp 30030 149 30030 181

--8504250043 Safety evaluation supporting Amends 116,111 & 86 to Licenses DPR 33,DPR 52 & DPR-68,respectively. \* Office of Nuclear Reactor Regulation, Director 85/04/05 2pp 30030 182 30030 183

8504160442 Forwards response to Generic Ltr 84-23 re reactor vessel water level instrumentation in BWRs,per 850212 request HUFHAM,J W Tennessee Valley Authority 85/04/08 VASSALLO,D B Operating Reactors Branch 2 2pp 29815 010-29815 011

8504170442 Application for amend to Licenses DPR-33,DPR-52 & DPR 68, changing Tech Specs to reflect administrative changes re clarification of requirements NSHC determination encl Fee paid. HUFHAM,J W, Tennessee Valley Authority 85/04/08 VASSALLO,D B Operating Reactors Branch 2 2pp 29828 007-29828 026

--8504170449 Proposed changes to Tech Specs,clarifying Table 3.2 A re main steam line high flow sensors & deleting Page 246A re operation of Unit 1 w/FCV 84 8B in Sys A of containment atmosphere monitoring sys Inoperable \* Tennessee Valley Authority. 85/04/08 18pp 29828 009-29828 026

8504180332 Application for amend to Licenses DPR-33,DPR-52 & DPR 68, incorporating integrated mod schedule Proposed determination of NSHC & revised program description encl Fee paid. DOMER,J A Tennessee Valley Authority. 85/04/12 VASSALLO,D B Operating Reactors Branch 2 13pp 29816 128 29816 142

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety related. Svc list encl. THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947 298-29947 308

#### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Pro source Mgt Forwards listed documents.Documents also available in PDR FELTON,J M Division of Rules and Records 84/06/08. KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129.

--8504120393 Provides daily staff notes for 810925 Notices of violation issued to units for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys DIRCKS,W J Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners. 1p 30301 253 30301 253.

8404110511 Forwards SALP Input re evaluation of LERs from Jan 1983 - Feb 1984.LERs acceptable & reasonably detailed to permit understanding of events SEYFRIT,K V Reactor Operations Analysis Branch 84/03/15 LEWIS,R C. Division of Project & Resident Programs 2pp 28823 313 28823 316

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout repl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103). 85/02/11 STAROSTECKI,R Region 1, Office of Director. 4pp 29914 165-29914 168.

## 44 DOCKETED ITEMS

- 8504170663 Forwards Insp Repts 50-259/84-45 50 260/84 45 & 50 296/84-45 on 811022-1101 & notice of violation & proposed imposition of civil penalty GRACE,J,N Region 2, Office of Director 85/02/27 PARRIS,H,G Tennessee Valley Authority 4pp 29843 175 29843 191
- 8504170670 Notice of violation & proposed imposition of civil penalty in amount of \$150,000 Violation noted failure to satisfy Tech Spec requirements re rod worth mini mizer during startup & failure to follow procedure prior to criticality GRACE,J,N Region 2, Office of Director 85/02/27 5pp 29843 179 29843 191
- 8504160195 Advises that recvaluation of design bases will be completed by 860301 in stead of 850409, in response to Insp Repts 50-259/84-15,50 260/84-15 & 50 296/84-15 Delay due to design study & associated work DOMER,J,A Tennessee Valley Authority 85/03/04 GRACE,J,N Region 2, Office of Director. 1p 29807 211-29807 211
- 8504150746 Confirms 850307 telcon between JA Coffey & RD Walker re 850314 on enforcement conference in Region II o/c to discuss failure to perform post maint testing of control rod & security violations Proposed agenda encl GRACE,J,N Region 2, Office of Director 85/03/11 PARRIS,H,G Tennessee Valley Authority 3pp 29809 325-29809 327
- 8504160228 Forwards Insp Repts 50 259/85 10,50-260/85-10 & 50-296/85-10 on 850219 22 No violations or deviations identified VERRELLID,M Region 2, Office of Director 85/03/11 PARRIS,H,G Tennessee Valley Authority 2pp 29820 231-29820 239
- 8504160265 Insp Repts 50-259/85-10,50 260/85 10 & 50 296/85 10 on 850219-22 No violations or deviations identified Major areas inspected plant chemistry & in-service testing of pumps & valves ROSS,W,J, BLAKE,J,J Region 2, Office of Director 85/03/08 7pp 29820 233-29820 239
- 8504170584 Forwards Insp Repts 50-259/85-06,50 260/85 06 & 50 296/85 06 on 841226 850125 & notice of violation GRACE,J,N Region 2, Office of Director 85/03/19 PARRIS,H,G Tennessee Valley Authority 2pp 29843 295-29843 320
- 8504170589 Notice of violation from insp on 841226 850125 \* Region 2, Office of Director 85/02/19 3pp 29843 297-29843 299
- 8504170597 Insp Repts 50 259/85 06,50-260/85 06 & 50-296/85 06 on 841226-850125 Violation noted core spray isolation valve inoperable during power operation, inadequate drawings & procedures & failure to follow procedures in live examples PAULK,G,L, PATTERSON,C,A, CANTRELL,F,S Region 2, Office of Director 85/03/05 21pp 29843 300 29843 320
- 8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8504160066 Forwards Insp Repts 50 259/85-11,50-260/85-11 & 50-296/85-11 on 850224-0301 No violations or deviations noted VERRELLID,M Region 2, Office of Director 85/03/21 PARRIS,H,G Tennessee Valley Authority 2pp 29820 116 29820 121
- 8504160081 Insp Repts 50 259/85-11,50 260/85 11 & 50 296/85 11 on 850224-0301 No violations or deviations noted Major areas inspected organization & mgt controls, control of radioactive mats & contamination, ALARA audits & IE info notices ALBRIGHT,R,H, LEE,T,G, JENKINS,G,R Region 2, Office of Director 85/03/19 7pp 29820 118 29820 124
- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8504170345 Forwards Insp Repts 50 259/85 12,50 260/85 12 & 50 296/85-12 summarizing 850207 enforcement conference in Region II o/c re violations of regulatory requirements & effectiveness of mgt controls GRACE,J,N Region 2, Office of Director 85/03/22 PARRIS,H,G Tennessee Valley Authority 2pp 29842 208-29842 211
- 8504170355 Insp Repts 50 259/85 12,50-260/85 12 & 50 296/85 12 summarizing 850207 enforcement conference in Region II o/c Major items discussed mgt control of maint practices based on failure of HPCI isolation valve WALKER,R,D Region 2, Office of Director 85/03/19 4pp 29842 208 29842 211
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8504160092 Forwards Insp Repts 50 259/85 13,50-260/85 13 & 50-296/85 13 on 850220-0301 Violation under consideration for escalated enforcement action GRACE,J,N Region 2, Office of Director 85/03/28 PARRIS,H,G Tennessee Valley Authority. 2pp 29818 179-29818 189
- 8504160103 Insp Repts 50-259/85-13,50-260/85-13 & 50 296/85 13 on 850220-0301 Violation noted failure to meet Tech Spec 3.1 re control room indications & failure to follow maint & testing procedures PAULK,G, MUNRO,J, WAGNER,P Region 2, Office of Director 85/03/21. 9pp 29818 181-29818 189.
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024
- 8504170424 Ack receipt of 850319 ltr & payment of civil penalty in amount of \$50,000 imposed by 850306 order Corrective actions described in response will be examined during future insps AXELRAD,J,A Director's Office, Office of Inspection and Enforcement 85/04/11 PARRIS,H,G Tennessee Valley Authority 2pp 29908 081 29908 082
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW,J,G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504220121 Discusses corrective actions re violation reported in Insp Repts 50 259/84 20,50 260/84 20 & 50-296/84 20 on failure to separate cables of automatic depressurization sys & manual relief valves Mod will be performed as part of App R mods SHELL,R,H Tennessee Valley Authority 85/04/17 DENTON,H,R Office of Nuclear Reactor Regulation, Director. 2pp 29928 199-29928 200
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363
- 8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347
- 8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29889 001-29889 107
- 8504220347 IE Info Notice 84 04, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

- 8504100206 "Environ Radioactivity Levels, Browns Ferry Nuclear Plant, Annual Rept - 1980" Tennessee Valley Authority RH 81-5 BF2 80/12/31 50pp 29755 268-29755 317
- 8504100337 Forwards RH-81-1-BF-1, "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jul Dec 1980" Algorithm to determine population dose to liver revised to include doses from recreational activities MILLS,L,M Tennessee Valley Authority. 81/11/05 O'REILLY,J,P Region 2, Office of Director 3pp 29756 174-29756 218
- 8504100351 "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jul Dec, 1980" Tennessee Valley Authority RH-81-1-BF1 80/12/31 42pp 29756 177 29756 218
- 8504100373 "Environ Radioactivity Levels, Browns Ferry Nuclear Plant, Annual Rept 1981" W/820505 & 0430 ltrs MAXWELL,R,B Tennessee Valley Authority TVA/OMS/OHS 82/7 81/12/31 CUNNINGHAM,A,L, O'REILLY,J,P, Region 2, Office of Director 57pp, 29755 154-29755 267
- 8504100250 "Environ Radioactivity Levels, Annual Rept-1982" W/830519 ltr BELVIN,E,A Tennessee Valley Authority 82/12/31 CUNNINGHAM,A,L Region 2, Office of Director 55pp 29755 318-29756 014
- 8504100500 "Environ Radioactivity Levels, Browns Ferry Nuclear Plant, Annual Rept 1982" W/830503 ltr MILLS,L,M Tennessee Valley Authority. 82/12/31 O'REILLY,J,P Region 1, Office of Director 60pp 29755 034-29755 091.
- 8504090343 Incomplete "Effluent & Waste Disposal Semiannual Rept, Supplemental Info, First Half 1983" Tennessee Valley Authority 83/06/30 20pp 29720,030 29720 049
- 8504100514 "Effluent & Waste Disposal Semiannual Report/Supplemental Info, Second Half 1983" W/840302 ltr JONES,G,T Tennessee Valley Authority 83/12/31 22pp 29761 255-29761 276
- 8504090032 "NPDES Discharge Monitoring Rept for Feb 1985" RIVERS,M,E Tennessee Valley Authority 85/02/28 11pp 29720 140-29720 150
- 8504160573 Monthly operating repts for Feb 1985 W/850311 ltr THOM,T, JONES,G,T Tennessee Valley Authority 85/02/28 37pp 29911 283-29911 319

## S Reportable occurrences, LERs &amp; related correspondence

8504040234 LER 85 001-00 on 850221, removal of thermocouple revealed 1 inch long wall crack at weld located at junction of recirculation sys header & riser Cause unknown Crack will be repaired by weld overlay W/850322 ltr  
GORDON, A W, JONES, G T Tennessee Valley Authority 85/03/22 3pp 29670 040 29670 042

8504020178 PNO II-85 033 on 850328, maint worker killed & three others injured Caused by falling crane hook inside unit turbine bldg Investigation underway Plant shut down for refueling & mods  
RULAND, W, CANTRELL, F S Region 2, Office of Director 85/03/29 1p 29580 264-29580 264

8504080595 LER 85 003 00 on 850227, automatic scram occurred when fuses removed from reactor protection sys circuitry during mod Caused by deficient work plan Plan revised W/850329 ltr  
EBERSOLE, P N, JONES, G T Tennessee Valley Authority 85/03/29 3pp 29687 007-29687 009

8504160572 LER 85-002-00 on 850307, during refueling outage initial test results re caused for main steam relief valves Tech Spec criteria not met by eight valves Caused by pilot disc sticking Valve setpoints will be reset W/850402 ltr  
JONES, S B, JONES, G T Tennessee Valley Authority 85/04/02 4pp 29819 359-29819 362

8504230401 PNO II 85 038 on 850417, painting contractor employee working in torus fell 4 ft Employee taken to hosp suffering from head lacerations Anti contamination clothing removed at hosp No bodily contamination present  
RULAND, W, CANTRELL, F Region 2, Office of Director 85/04/18 1p 29951 130 29951 130

8504290208 PNO II 85 042 on 850423, workman installing insulation fell approx 4 ft off scaffolding outside plant maint bldg Workman sustained fractured skull No radioactive contamination involved in injury State of AL informed  
CANTRELL, F S, BROWNLEE, V Region 2, Office of Director 85/04/23 1p 30046 200 30046 200

## T. Hearing transcripts on non-antitrust matters

8504230105 Forwards excerpts from transcript of Commission 850402 briefing on status of environ qualification of equipment, for review & comments  
THOMPSON, H L Division of Licensing 85/04/05 PARRIS, H G Tennessee Valley Authority 36pp 29973 020-29973 055

## V Operator Examinations

8409200005 Notification of contract execution, Mod 2 to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" Contractor TVA Power Production Training Ctr  
UMBELD, D Technical Assistance Contracts Branch FIN B-8717 84/09/05  
SHOWE, S K Director's Office, Office of Inspection and Enforcement 1p 26602 209-26602 301

--8408200008 Mod 2, deobligating funds, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators"  
JOHNSON, R J Tennessee Valley Authority SMITH, P A Division of Contracts FIN B-8717 84/09/05 2pp 26602 300-26602 301

## DOCKET 50 261 H B ROBINSON PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8504040290 Forwards exemption from Section III O of 10CFR50, App R re requirements of reactor coolant pump oil collection sys Exemption conditioned on implementing fire protection mod in area as proposed. Safety evaluation also forwarded  
VARGA, S A Operating Reactors Branch 1 85/03/07 UTLEY, E E Carolina Power & Light Co 3pp 29657 323-29657 334

- 8504040295 Exemption from Section III O of 10CFR50, App R re reactor coolant pump oil collection sys Mods must be completed in accordance w/provisions of 10CFR50 48(c)  
MIRAGLIA, F J Division of Licensing 85/03/20 Carolina Power & Light Co 5pp 29657 326-29657 330

--8504040300 Safety evaluation supporting licensee request for exemption from Section III O of 10CFR50, App R re reactor coolant pump oil collection sys  
\* Chemical Engineering Branch 85/03/07 4pp 29657 331-29657 334

8504160545 Forwards Insp Rept 50 261/85 08 on 850111-0210 & notice of violation  
WALKER, R D Region 2, Office of Director 85/03/08 UTLEY, E E Carolina Power & Light Co 2pp 29819 204-29819 213

--8504160555 Insp Rept 50 261/85 08 on 850111-0210 Violation noted inadequate surveillance of safety related station batteries  
KRUG, H E, WHITCOMB, H C, FREDRICKSON, P Region 2, Office of Director 85/03/07 7pp 29819 207-29819 213

8504160661 Forwards Insp Rept 50-261/85 07 on 850204-08 No violations or deviations noted  
VERRELLI, D M Region 2, Office of Director 85/03/22 UTLEY, E E Carolina Power & Light Co 1p 29810 193 29810 215

--8504160666 Insp Rept 50-261/85-07 on 850204-08 No violations or deviations noted Major areas inspected implementation of fire protection & plant safe shutdown requirements of 10CFR50, App R, Sections III G, III J, III L & III O  
MILLER, W H, MELLEN, L S, RUFFA, A Region 2, Office of Director 85/03/19 22pp 29810 194-29810 215

8504100187 Application for amend to License DPR-23, adding Tech Spec Sections 3 18 & 4 18 re operability & surveillance requirements for dedicated/alternate shutdown sys, per 10CFR50, App R Fee paid  
CUTTER, A B Carolina Power & Light Co 85/03/29 VARGA, S A Operating Reactors Branch 1 2pp 29729 331-29729 339

--8504100193 Proposed Tech Spec Sections 3 18 & 4 18 containing operability & safety requirements re dedicated/alternate shutdown sys, per 10CFR50, App R  
\* Carolina Power & Light Co 85/03/29 7pp 29729 333-29729 339

8504080236 Advises that 850308 Amend 9 a to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER, R D Region 2, Office of Director 85/04/01 UTLEY, E E Carolina Power & Light Co 3pp 29681 073 29681 075

8504160109 Rev O to Emergency Plan & Procedure PLP 007, "Emergency Response Plan" W/850410 ltr  
MORGAN, R E Carolina Power & Light Co 85/04/10 GRACE, J N Region 2, Office of Director 8pp 29813 120-29813 127

8504190394 Informs of current plans re calibr of reactor vessel level instrumentation sys, per NUREG-0737, item IIF 2 Emergency procedures will be submitted by 851031 Procedure implementation scheduled for 80 days after approval  
CUTTER, A B Carolina Power & Light Co 85/04/15 VARGA, S A Operating Reactors Branch 1 2pp 29919 074 29919 075

## J. Insurance &amp; Indemnity Information

8504030005 Submits info re present level & source of onsite property damage insurance, per 10CFR50 54(w)(4) Listed facilities covered by primary nuclear insurance for Apr 1984 - Apr 1985 w/Nuclear Mutual Ltd  
ZIMMERMAN, S R Carolina Power & Light Co 85/03/20 THOMPSON, H L Division of Licensing 1p 29588 355 29588 355

8504040307 Forwards Endorsement 82 to NELA Policy NF-180  
BARHAM, C D Carolina Power & Light Co 85/04/01 SALTZMAN, J Assistant Director for State & Licensee Relations 2pp 29607 330-29607 331

## P Operating license stage documents &amp; correspondence

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS, W J Office of the Executive Director for Operations 84/07/31 TOTTEEN, M Public Citizen Litigation Group 3,439pp 30073 004 30082 202

--8504220124 Forwards complete set of microfiche of LERs from facility, per telcon Replacement of existing fiche w/encl fiche will update files Notification of when addl LER microfiche to be sent requested  
REILLY, D T Institute of Nuclear Power Operations 83/08/16 BOYLE, E E Director's Office 1p 30081 123-30081 123

8504030329 Advises that 841003 clarification of QA program requirements for measuring & test equipment & installed process instrumentation constitutes reduction of commitments Clarification should be submitted to appropriate region  
VASSALLO, D B Operating Reactors Branch 2 85/03/11 UTLEY, E E Carolina Power & Light Co 4pp 29606 161-29606 164

8504160185 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER, R D Region 2, Office of Director 85/03/13 UTLEY, E E Carolina Power & Light Co 1p 29818 107-29818 118

8504020418 Forwards review of 840529 suppl to 830829 submittal of auxiliary feed water sys tornado missile protection NRC concurs w/encl Rev 2 to "Effects of Tornadoes on Availability of Auxiliary"  
VARGA, S A Operating Reactors Branch 1 85/03/14 UTLEY, E E Carolina Power & Light Co 3pp 29586 218-29586 228

--8504020422 Rev 2 to "Effects of Tornadoes on Availability of Auxiliary Feedwater Sys at HB Robinson Unit 2," technical evaluation rept  
SIMIU, E Commerce, Dept of, National Bureau of Standards 83/08/31 8pp 29586 221-29586 228

8504020039 Forwards request for addl info re responses to Generic Ltr 83-28, Items 1, 2, 2.2 & 4.5.3 Supplementary info requested within 60 days for Items 2.1 & 2.2.2 & within 90 days for Item 4.5.3  
VARGA, S A Operating Reactors Branch 1 85/03/15 UTLEY, E E Consumers Power Co 3pp 29585 261 29585 263

8504030279 Forwards Amend 89 to License DPR 23 & safety evaluation Amend revises Tech Specs to conform w/revised reporting requirements of 10CFR50 72 & 73  
REQUAG, G Operating Reactors Branch 1 85/03/15 UTLEY, E E Carolina Power & Light Co 4pp 29625 232-29625 294

--8504030287 Amend 89 to License DPR-23, revising Tech Specs to conform w/revised reporting requirements of 10CFR50 72 & 73  
VARGA, S A Operating Reactors Branch 1 85/03/15 59pp 29625 236 29625 292

--8504030291 Safety evaluation supporting Amend 89 to License DPR-23  
\* Office of Nuclear Reactor Regulation, Director 85/03/15 2pp 29625 293-29625 294

8504030486 Forwards SER for final resolution of environ qualification of electric equipment important to safety Program complies w/10CFR50 49 requirements Proposed resolution of deficiencies acceptable W/o encl  
VARGA, S A Operating Reactors Branch 1 85/03/19, UTLEY, E E Carolina Power & Light Co 4pp 29606 127-29606 130

8504020398 Responds to 850306 request for amend to 841108 EIA to allow disposal of slightly contaminated soil in ash pond Proposal acceptable Permission must be issued by state licensing agency  
VARGA, S A Operating Reactors Branch 1 85/03/20 UTLEY, E E Carolina Power & Light Co 2pp 29586 280 29586 281

8504030235 Requests remittance of fee for 850308 application to request approval to dispose of slightly contaminated soil at facility  
DIGGS, R M, License Fee Management Branch 85/03/26, UTLEY, E E Carolina Power & Light Co 1p 29606 131-29606 131



## 46 DOCKETED ITEMS

8504020267 Discusses implications of error in Exxon LOCA analysis computer code per 850320 telcon Facility LOCA analyses use Apr 1984 version of TCODEE2 w/o coding problem & augmented heat transfer factors from previously accepted WREM IIA ZIMMERMAN,S R Carolina Power & Light Co 85/03/27 VARGA,S A Operating Reactors Branch 1 1p 29581163 29581163

8504040327 Advises that application date in 850326 ltr should be corrected to 850306 Application requested approval to dispose of slightly contaminated soil DIGGS,R M License Fee Management Branch 85/03/28 UTLEY,E E Carolina Power & Light Co 1p 29619 358 29619 358

8504090367 Notification of 850411 meeting w/utl in Bethesda,MD to discuss status of multi-plant,TMI & plant-specific open items. REQUAG Operating Reactors Branch 1 85/03/29 VARGA,S A Operating Reactors Branch 1 2pp 28754 123-29754-124

8504100187 Application for amend to License DPR 23,adding Tech Spec Sections 3 18 & 4 18 re operability & surveillance requirements for dedicated/alternate shutdown sys,per 10CFR50,App R Fee paid CUTTER,A B Carolina Power & Light Co 85/03/29 VARGA,S A Operating Reactors Branch 1 2pp 29728 331-29728 339

--8504100193 Proposed Tech Spec Sections 3 18 & 4 18 containing operability & safety requirements re dedicated/alternate shutdown sys,per 10CFR50,App R \* Carolina Power & Light Co 85/03/29 7pp 28728 333-29728 339

8504100493 Forwards ubl comments on facility pressurized thermal shock study Requests that document be placed in PDR w/existing file on Unresolved Safety Issue A 48 NUREG/CR 3935 and SHOTKIN,L M Reactor Systems Research Branch 85/03/29 BAILEY,J K Record Services Branch (Document Control Desk) 22pp 29770 001 29770 022

--840260642 DRAFT THERMAL-HYDRAULIC ANALYSES OF OVERCOOLING SEQUENCES FOR H8 ROBINSON UNIT 2,PRESSURIZED THERMAL SHOCK STUDY, FLETCHER,C D EG&G, Inc FIN A-6047 NUREG/CR 3935 DRAFT 84/08/31 NRC - No Detailed Affiliation Given 328pp 29770 023 29771 008

8504170564 Forwards SER supporting licensee 831107 response to Generic Ltr 83 28,Item 1 1 concerning post-trip review program description & procedures. VARGA,S A Operating Reactors Branch 1, 85/04/01 UTLEY,E E, Carolina Power & Light Co 2pp 29907 338-29907 345

--8504170567 SER supporting licensee response to Generic Ltr 83 28,Item 1 1 re post trip review program description & procedures \* NRC - No Detailed Affiliation Given 85/04/01 6pp 29907 340 29907 345

8504220418 Forwards SER supporting licensee 841227 & 850218 responses to Generic Ltr 83-28,Item 4 3 re reactor trip sys reliability Design mods acceptable,subj to resolution of conditions noted in SER VARGA,S A Operating Reactors Branch 1, 85/04/01, UTLEY,E E Carolina Power & Light Co 2pp 28947 193-28947 213

--8504220427 SER supporting licensee response to Generic Ltr 83 28, Item 4 3 re reactor trip sys reliability Design mods acceptable,subj to resolution of conditions re sub mission of revised info on electrical schematics \* NRC No Detailed Affiliation Given 85/04/01 19pp 29947 195-29947 213

8504220411 Responds to 850327 ltr re Exxon LOCA analysis computer code Code error problem or K(z) curve does not impact analysis for facility. VARGA,S A, Operating Reactors Branch 1 85/04/11 UTLEY,E E Carolina Power & Light Co 2pp 29947 283 29947 284

8504220094 Requests add payment to complete fee due for applications re License DPR-23 on encl list MILLER,W O License Fee Management Branch 85/04/12 UTLEY,E E Carolina Power & Light Co 4pp 29941 343-29941 346

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON,H L Division of Licensing 85/04/17, Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504250368 Returns remittance erroneously sent w/o application for amend to License DPR-23,per 850416 telcon Return of remittance more expedient than retention for current or future application DIGGS,R M License Fee Management Branch 85/04/17 ZIMMERMAN,S R Carolina Power & Light Co 1p 30021-363 30021,363

8504290343 Notifies that application fee will not be submitted for 840720 exemption request Revised exemption & fee submitted on 850213 ZIMMERMAN,S R Carolina Power & Light Co 85/04/23 DIGGS,R M License Fee Management Branch 2pp 30048:338-30048 337

### Q. Inspection reports, IE Bulletins & correspondence

8504160462 Forwards Insp Rept 50-261/85-01 on 850107-11 No violations or deviations identified. VERRELLI,D M Region 2, Office of Director 85/02/19 UTLEY,E E Carolina Power & Light Co 2pp 29821 099-29821 115

--8504160466 Insp Rept 50 261/85 01 on 850107-11 No violations or deviations identified Major areas inspected,licensee action on previous enforcement matters,surveillance & calibr, tests & experiments & records SMITH,C F., RUNYAN,M F., UPR/GHT,C M, Region 2, Office of Director 85/02/13 15pp. 29821:101-29821 115.

8504180359 Forwards Insp Rept 50-261/85-02 on 850102-07 & 0205-08 No violation or deviation noted VERRELLI,D M, Region 2, Office of Director 85/03/04 UTLEY,E E Carolina Power & Light Co 1p. 29820 358 29821:002

--8504160365 Insp Rept 50-261/85-02 on 850102-07 & 0205-08, No violation or deviation noted Major areas inspected initial criticality & low power tests power escalation tests & shutdown margin analysis BURNETT,P T, JAPE,F Region 2, Office of Director 85/02/28 6pp 29820 359 29821 002

8504150578 Forwards Insp Rept 50-261/85 09 on 850204-08 & notice of violation WALKER,R D Region 2, Office of Director 85/03/05 UTLEY,E E Carolina Power & Light Co 2pp 29811 098 29811 107

--8504150581 Notice of violation from insp on 850204 08 \* Region 2, Office of Director 85/03/05 1p 29811 100 29811 100

--8504150586 Insp Rept 50 261/85 09 on 850204 08 Violation noted failure to control locked high radiation areas ALBRIGHT,R H, PERRY,W W, JENKINS,G R Region 2, Office of Director 85/03/01 7pp 29811 101 29811 107

8504160096 Ack receipt of 850221 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/84-43 WALKER,R D Region 2, Office of Director 85/03/07 UTLEY,E E Carolina Power & Light Co 1p 29818:195-29818 206

--8504160105 Responds to NRC ltr re violations noted in Insp Rept 50 261/84 43 Cor rective actions Const Procedure WP-2 will be revised to describe use of beater in aligning anchor bolts MORGAN,R E Carolina Power & Light Co 85/02/21 GRACE,J N Region 2, Office of Director 2pp 29818 186 29818 197

--8504160114 Forwards Insp Rept 50-261/84-43 on 841105 09 & notice of violation OLSHINSKI,J A Region 2, Office of Director 85/01/22 UTLEY,E E Carolina Power & Light Co. 2pp 29818 188 29818 206

--8504160119 Notice of violation from insp on 841105 09 \* Region 2, Office of Director. 85/01/22 1p. 29818 200-29818 200

--8504160127 Insp Rept 50-261/84-43 on 841105-09 Violation noted washer missing on Hanger SW-8 25/16 DEBS,B T, JULIAN,C A, Region 2, Office of Director 85/01/08 6pp 29818 201 29818 208

8504160124 Responds to IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PWR Plants" Reactor coolant pump seal housing bolts & reactor vessel head bolts removed & examined No stress corrosion cracking noted CUTTER,A B Carolina Power & Light Co 85/03/08 GRACE,J N Region 2, Office of Director. 2pp 29818 236 29818 237.

8504180545 Forwards Insp Rept 50 261/85-08 on 850111-0210 & notice of violation WALKER,R D Region 2, Office of Director. 85/03/08 UTLEY,E E Carolina Power & Light Co 2pp 29819 204-29819 213

--8504160551 Notice of violation from insp on 850111-0210 \* Region 2, Office of Director 85/03/08 1p 29819 206-29819 206

--8504180555 Insp Rept 50-261/85 08 on 850111-0210 Violation noted inadequate surveillance of safety-related station batteries KRUIG,H E, WHITCOMB,H C., FREDRICKSON,P, Region 2, Office of Director 85/03/07 7pp 29819:207-29819 213

8504160559 Forwards Insp Rept 50-261/85-12 on 850226-0301 & notice of violation VERRELLI,D M Region 2, Office of Director 85/03/11 UTLEY,E E Carolina Power & Light Co. 2pp 29820 001-29820 010

--8504160562 Notice of violation from insp on 850226-0301 \* Region 2, Office of Director 85/03/11 1p. 29820 003 29820 003

- 8504160565 Insp Rept 50-261/85-12 on 850226-0301 Violation noted failure to provide adequate inservice testing procedure for boric acid pumps KLEINSORGE,W P., BLAKE,J J Region 2, Office of Director 85/03/07 7pp 29820 004-29820 010

8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001 29597 005.

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl. JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103). 85/03/22. Consolidated Edison Co. of New York, Inc 108pp 29556 001-29556 107

8504150661 Forwards Insp Rept 50-261/85-07 on 850204-08 No violations or deviations noted VERRELLI,D M Region 2, Office of Director 85/03/22 UTLEY,E E Carolina Power & Light Co 1p. 29810:193-29810 215

--8504150666 Insp Rept 50-261/85-07 on 850204-08, No violations or deviations noted Major areas inspected Implementation of fire protection & plant safe shutdown requirements of 10CFR50,App R, Sections III.G,III J,III L & III O MILLER,W H, MELLE,L S, RUFF,A, Region 2, Office of Director 85/03/19. 22pp 29810,194-29810 215.

8504110227 Ack receipt of 850308 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/84 44 Final decision re denial of Violation C withheld until supplemental response received,per 850319 telcon WALKER,R D Region 2, Office of Director 85/03/25 UTLEY,E E Carolina Power & Light Co 1p. 29776 214-29776 234

--8504110232 Responds to NRC 850208 ltr re violations noted in Insp Rept 50-261/84 44 Corrective actions bottled nitrogen backup to MSIVs provided Condensate storage tank modified Violation C re inadequately performed evaluations & reviews denied. MORGAN,R E Carolina Power & Light Co 85/03/08 GRACE,J N Region 2, Office of Director. 8pp 29776 215-29776 222

--8504110235 Forwards Insp Rept 50-261/84-44 on 841111-1210 & notice of violation OLSH/INSKJ,A Region 2, Office of Director 85/02/06 UTLEY,E,E Carolina Power & Light Co 2pp 29776 223-29776 234

--8504110238 Notice of violation from insp on 841111-1210  
\* Region 2, Office of Director 85/02/06 2pp 29776 225 29776 226

--8504110245 Insp Rept 50 261/84 44 on 841111 1210 Violations noted: containment integrity breached, inadequate testing of MSIV, inadequate unreviewed safety question determination & inadequate safety change control  
KRUG,H E, WHITCOMB,H C, FREDRICKSON,P Region 2, Office of Director 85/01/31 8pp 29776 227 29776 234

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199 29687 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107-29687 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 108pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 86pp 29832 001 29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29968 258-29968 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 087-30027 184

#### R. Periodic operating reports & related correspondence

8504090514 Suppl to "Effluent & Waste Disposal Semiannual Rept, Jan June 1983" W/ 830829 ltr  
STARKEY,H B Carolina Power & Light Co 83/06/30 O'REILLY,J P Region 2, Office of Director 130pp 29744,001-29744 130

8504100569 "Environ Radiological Monitoring Rept for 1983."  
EDWARDS,D H, SHEARIN,R L, WARRINER,G H Carolina Power & Light Co 83/12/31, 52pp 29763 227-29763 279

8504180834 Monthly operating rpt for Mar 1985 W/850401 ltr  
SCOTT,A E, MORGAN,R E Carolina Power & Light Co 85/03/31 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 5pp 29912 314-29912 318

#### S. Reportable occurrences, LERs & related correspondence

8504080549 LER 85 010 00 on 850301, reactor tripped from 52% power due to loss of feed flow to steam generator B Caused by air line separation from feedwater regulating valve due to valve vibrations Valve internals to be replaced W/850327 ltr  
WRIGHT,C, MORGAN,R E Carolina Power & Light Co 85/03/27 3pp 29687,116-29687 118

8504120253 PNO II 85 036 on 850408, unit taken out of svc less than 3 h after shutdown due to fluctuating leak rate indications on two seals of reactor coolant pump Seals will be replaced during outage expected to last 6 days.  
HARDIN,A K, FREDRICKSON,P Region 2, Office of Director, 85/04/08 1p, 29794 210-29794 210.

8504290478 LER 85-011-00 on 850318, unit received reactor trip & safety injection from steam line differential pressure signal A. Caused by ground which tripped bus 1B-9 due to leak on blowdown valve Valve repaired W/850416 ltr  
WRIGHT,C L, MORGAN,R E Carolina Power & Light Co 85/04/16 4pp 30053 319-30053 322

8504290240 LER 85 012-00 on 850308, two Halon cylinders for fire protection below min required pressure, but reported satisfactory Fire watch not posted Caused by personnel error Fire watch provided & cylinders replaced W/850418 ltr  
WRIGHT,C L, MORGAN,R E Carolina Power & Light Co 85/04/18 4pp 30054 290-30054 293

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8504220284 Forwards FR notice of consideration of mails license for storage of spent fuel at plant  
ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/15 UTLEY,E E Carolina Power & Light Co 2pp 29942 357-29942 363

--8504220287 Notice of consideration of mails license for storage of spent fuel at plant & notice of opportunity for hearing  
ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 5pp 29942-359-29942 363

#### DOCKET 50-283 MONTICELLO NUCLEAR GENERATING PLANT

#### F Security, medical, emergency & fire protection plans

8504300241 Advises that G Bothke & D Schulz (Comex Corp) participation in 850318 & 22 emergency preparedness workshops constitutes conflict of interest  
GONYEAU,J A Northern States Power Co 85/03/05, PAPERILLO,C J Region 3, Office of Director 2pp 30057,140-30057 141.

8504090287 Advises that 850315 Rev 17 to security plan consistent w/provisions of 10CFR50 64(p) & acceptable  
AXELSON,W L Region 3, Office of Director 85/04/03 LARSON,C E Northern States Power Co 2pp, 29699 090 29699 091

8504160165 Rev 7 to Emergency Plan Implementing Procedure A 2 106, "Activation of Technical Support Ctr" W/850408 ltr  
BREVIQ,R L, FEY,F L Northern States Power Co 85/04/08, 9pp 29813 311-29813 317.

8504160478 Responds to 850408 request for updated ltr of agreement per emergency plan NRC response to plant emergency described in Rev 1 to NUREG-0728, "NRC Incident Response Plan"  
HIND,J A Region 3, Office of Director 85/04/12 LARSON,C E Northern States Power Co 1p 29818 046-29818 047

--8504160481 Requests updated ltr of agreement in support of emergency preparedness program by 850501 Existing ltr of agreement encl for review W/o encl  
LADD,M J Northern States Power Co 85/04/08 HIND,J A Region 3, Office of Director, 1p 29818 047-29818 047

8504290229 Revised emergency plan implementing procedures, including Rev 1 to A-2-106, "Access Control During Emergencies" & Rev 2 to A-2-208, "Core Damage Assessment" W/850422 ltr  
FEY,F L Northern States Power Co 85/04/22 25pp 30046 144 30046 168

8504300413 Provides addl info re conformance to Rev 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environmental Conditions During & Following Accident," per DB Vassallo 850211 request  
MUSOLF,D, Northern States Power Co 85/04/22, Office of Nuclear Reactor Regulation, Director 3pp, 30064-045-30064 047

#### I. Financial Information

8504080182 "Financial & Statistical Info, Suppl to 1984 Annual Rept" W/850403 ltr.  
GIMBOLINI,R Northern States Power Co 84/12/31, 23pp 29675 332-29675 354

#### J. Insurance & Indemnity Information

8504100317 Forwards Endorsement 76 to NELIA Policy NF-174 & Endorsement 64 to NELIA Policy NF-197  
JOHNSON,R G Northern States Power Co 85/04/03 DINITZ,J, Division of Engineering, 3pp 29729,098 29729 100.

#### P. Operating licensee stage documents & correspondence

8504010009 Submits addl info to support 841206 request for extension of schedule until 851130 for environ qualification of Rockwell Intl hydrogen recombiners, in accordance w/10CFR50 49 Extension needed to resolve listed deficiencies  
MUSOLF,D, Northern States Power Co, 85/03/18, Office of Nuclear Reactor Regulation, Director 3pp, 29571-182-29571 184.

8504080527 Forwards revised safety evaluation supporting Amend 31 to License DPR-22, Rev clarifies info provided in util 841227 ltr.  
ROONEY,V L Operating Reactors Branch 2, 85/03/20, MUSOLF,D M Northern States Power Co, 2pp 29715-336 29715 343

--8504080570 Revised safety evaluation supporting Amend 31 to License DPR-22  
\* Office of Nuclear Reactor Regulation, Director, 84/11/27 6pp, 29715 336-29715 343.

8504110425 Forwards corrected Tech Spec Page 7 to Amend 29 to License DPR-22 issued on 841116.  
ROONEY,V L Operating Reactors Branch 2, 85/03/20, MUSOLF,D M Northern States Power Co 2pp 29790 116-29790 116.

## 48 DOCKETED ITEMS

- 8504110431 Corrected Tech Spec Page 7 to Amend 29 to License DPR 22, issued on 841116 re limiting safety sys settings  
\* NRC No Detailed Affiliation Given 85/03/20 1p 29790 118-29790 118

8504110240 Grants licensee 840210 request for extension of deadline until 851130 for environ qualification of electrical equipment important to safety Acceptance based on good cause demonstrated in applicant 841206 & 850319 submittals  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/28  
MUSOLF,D.M. Northern States Power Co 3pp 29769 361 29769 363

8504160335 Forwards application for amend to License DPR 22,changing Tech Spec fuel enrichment limits to allow for gadolium poison in assemblies Fee paid  
MUSOLF,D. Northern States Power Co 85/04/10 Office of Nuclear Reactor Regulation, Director 1p 29816 115 29816 121

--8504160346 Application for amend to License DPR 22,changing Tech Spec fuel enrichment limits to allow for gadolium poison in assemblies Limit on bundle infinite multiplication factor limits reactivity in reactor core,not in storage pools  
MUSOLF,D. Northern States Power Co 85/04/10 3pp 29816 116 29816 118

- 8504160351 Proposed Tech Spec Page 231,adding infinite lattice multiplication factor limits to Sections 5.5A & 8.0E 850129 ltr encl  
\* Northern States Power Co 85/04/10 3pp 29816 119 29816 121

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

### Q. Inspection reports, IE Bulletins & correspondence

8503180659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29586 001 29586 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings on Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504010203 Ack receipt of 850308 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 263/85 04  
LITTLE,W.S. Region 3, Office of Director 85/03/26, LARSON,C.E. Northern States Power Co 1p 29567 357 29567 363

--8504010208 Responds to NRC 850207 ltr re violations noted in Insp Rept 50 263/85 04 Corrective actions complete review of purchasing dept policies & procedures manual will be achieved by 851231  
LARSON,C.E. Northern States Power Co 85/03/08 LITTLE,W.S. Region 3, Office of Director 6pp 29567 358 29567 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255 29680 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 020, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504260004 Responds to Item 5 of IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators" Unit integrity verification of valves completed on 850115 No failures found  
LARSON,C.E. Northern States Power Co 85/04/10 KEPLER,J.G. Region 5, Office of Director 1p 30025 106 30025-106

8504250039 Forwards Insp Rept 50-263/84-26 on 841030 850208,notice of violation,EL Jordan 810824 memo re guidance for sys to be vented & drained during integrated leakage rate testing,per App J & R Malison 820111 memo re App J requirements  
SPESSARD,R.L. Region 3, Office of Director 85/04/11 LARSON,C.E. Northern States Power Co 2pp 30020 240-30020 254

--8504250047 Notice of violation from Insp on 841030 850208  
SPESSARD,R.L. Region 3, Office of Director, 85/04/12 2pp 30020 242-30020 243

--8504250053 Insp Rept 50-263/84 26 on 841030 850208 Noncompliance noted failure to have adequate containment integrated leak rate test & failure to correctly total isolation valve leakages, per Tech Specs  
HARE,S.M., GULDEMOND,W.G. Region 3, Office of Director 85/04/12 11pp 30020 244 30020 254

--8109170455 Submits general guidance for venting & draining of sys during integrated leakage rate testing,per requirements of App J,Section III A 1 d  
JORDAN,E.L. Division of Resident & Regional Reactor Inspection 81/08/24 LEWIS,F.C. Division of Resident & Reactor Project Inspection 2pp 30020 255 30020 262

8504090419 IE Info Notice 85 020, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504250222 Forwards "Inservice Insp Exam Summary Monticello Nuclear Generating Plant Unit 1,Refueling Outage 10,Insp Period 1, 840210 850112," identifying components examined,exam methods used,exam number & summarizing results  
MUSOLF,D. Northern States Power Co 85/04/12 Office of Nuclear Reactor Regulation, Director 2pp 30023 260-30024 037

--8504250227 "Inservice Insp Exam Summary, Monticello Nuclear Generating Plant Unit 1,Refueling Outage 10,Insp Period 1, 840210-850112"  
SCHANEEN,J., DAHLMAN,L.C., KRAUSE,G.T. Northern States Power Co 85/03/27 137pp 30023 262-30024 037

8504230191 Forwards Special Safety Insp Repts 50 263/85-13,50-282/85 04 & 50-306/85-04 on 850225-28,0311-15 & 26-29 No noncompliance noted Surveillance functional area during SALP 5 declined to Category 2 due to personnel errors  
SPESSARD,R.L. Region 3, Office of Director 85/04/17 LARSON,C.E. Northern States Power Co 2pp 29949 111-29949 121

--8504230237 Special Safety Insp Repts 50 263/85-13,50 282/85 04 & 50 306/85-04 on 850225-28,0311-15 & 26-29 No violations identified Major areas inspected surveillance testing & calibr activities & corporate QA audit program  
SMEENGER,J., HAWKINS,F.C. Region 3, Office of Director 85/04/17 9pp 29949 113 29949 121

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 256 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29980 239 29980 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code," Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504300288 Provides addl info re feedwater sparger replacement & insp performed during 1994 refueling & maint outage Sparger failures caused by high weld residual stresses & normal thermal cycling Corrective actions listed  
MUSOLF,D. Northern States Power Co 85/04/22 Office of Nuclear Reactor Regulation, Director 2pp 30058 075-30058 076

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies In Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504180592 Monthly operating rept for Feb 1985 W/850307 ltr  
MYRABO,A.L., MUSOLF,D. Northern States Power Co 85/02/28 6pp 29910 356 29910 381.

### S. Reportable occurrences, LERs & related correspondence

8504220268 LER 85-006-00 on 850313,EFT sys (control room HVAC) transferred to emergency mode Caused by broken hydrogen chloride monitor tape Tape advanced past defective area W/ 850412 ltr  
HAMMER,M.F., MUSOLF,D. Northern States Power Co 85/04/12 3pp 29930 360 29930 362.

### DOCKET 80-264 DOW CHEMICAL CO.

### F. Security, medical, emergency & fire protection plans

8504160008 Advises that 850320 revs to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable  
AXELSON,W.L. Region 3, Office of Director 85/04/11 RAMPY,L.W. Dow Chemical Co 2pp 29813 135-29813 136.

### DOCKET 80-265 QUAD CITIES STATION, UNIT 2

**F Security, medical, emergency & fire protection plans**

**8504020206** Forwards RW Krimm 850228 ltr & FEMA evaluation of 840828-29 offsite emergency preparedness exercise for State of IA & Clinton & Scott Counties Util should address suby of offsite preparedness  
PAPERIELLO,C J Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29583 094 29583 162

**8504030007** Rev 5a to generating station emergency plan annex,consisting of rev to Table QCA 1 re emergency action levels  
\* Commonwealth Edison Co 85/03/31 3pp 29588 356 29588 358

**8504260072** Forwards public version of generating stations emergency plan telephone directory  
LICARI,K Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208-30037 263

--**8504280083** Public version of generating stations emergency plan telephone directory W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209-30037 263

**P. Operating license stage documents & correspondence**

**8504080308** Forwards summary of secondary containment leak rate test performed for reactor bldg on 850306 Results within Tech Spec requirements  
RYBAK,B Commonwealth Edison Co 85/03/20 KEPLER,J G Region 3, Office of Director 3pp 29685 111-29685 113

**8504120402** Grants relief until 851231 from ASME Code requirements for proposed in-service insp & test program submitted by 830217, 840907 & 850109 ltrs,per 10CFR50 55a  
VASSALLO,DB Operating Reactors Branch 2 85/03/20 FARRAR,D L Common wealth Edison Co 3pp 29794 279 29794 281

**8504010183** Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will re cure more than 60 days  
SPESSARD,R L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29589 089-29589 070

**8504180302** Forwards reactor vessel matl surveillance program for listed facilities for review,per App H to 10CFR50 Addl info re negative & positive shift in RTNDT & projected peak neutron fluence provided  
RYBAK,B Commonwealth Edison Co 85/04/02 Office of Nuclear Reactor Regulation, Director 2pp 29853 042-29853 224

--**8504180324** "Quad Cities Nuclear Power Station Unit 2 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 18," final rept  
LINDHOLM,U S, NORRIS,E B Southwest Research Institute SWRI 7484-002/1 84/03/31 60pp 29853 165 29853 224

**8504170359** Requests remittance of fee within 15 days for 850122 application for exemption from certain Type A test requirements of 10CFR50,App J  
MILLER,W O License Fee Management Branch 85/04/09 FARRAR,D L Commonwealth Edison Co 1p 29902 321-29902 321

**8504240435** Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG 0885,Issue 3),per NRC 850117 ltr  
BEVAN,R B Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124-29988 127

**8504230189** Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER,G L Commonwealth Edison Co 85/04/10 KEPLER,J G Region 3, Office of Director 5pp 29948 308-29948 030

--**8504230207** Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co 85/04/10 79pp 29948 313-29948 030

**8504120206** Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 308

**8504240111** Forwards 10CFR170 application fee,per 850409 request  
RYBAK,B Commonwealth Edison Co 85/04/18 MILLER,W O License Fee Management Branch 1p 29969 153-29969 153

**Q Inspection reports, IE Bulletins & correspondence**

**8504120402** Grants relief until 851231 from ASME Code requirements for proposed in-service insp & test program submitted by 830217, 840907 & 850109 ltrs,per 10CFR50 55a  
VASSALLO,DB Operating Reactors Branch 2 85/03/20 FARRAR,D L Common wealth Edison Co 3pp 29794 279-29794 281

**8503190659** IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29586 001-29586 107

**8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

**8504110466** Forwards Insp Repts 50 254/85 06 & 50 265/85 06 on 850225 0301 No noncompliance noted  
PAPERIELLO,C J Region 3, Office of Director 85/03/29 REED,C Commonwealth Edison Co 2pp 29780 095 29780 109

--**8504110471** Insp Repts 50-254/85 06 & 50 265/85 06 on 850225 0301 No violation or deviation noted Major areas inspected plant chemistry & radiochemistry,implementation of radwaste disposal requirements & review of previous insp findings  
OESTMANN,M J, ROZAK,S, HOLTZMAN,R B Region 3, Office of Director 85/03/29 13pp 29780 097-29780 109

**8504080467** Forwards Insp Repts 50 254/85-09 & 50 265/85-10 on 850318-22 & notice of violation  
LITTLE,W S Region 3, Office of Director 85/04/01 REED,C Commonwealth Edison Co 2pp 29689 011 29689 019

--**8504080471** Notice of violation from insp on 850318-22  
LITTLE,W S Region 3, Office of Director 85/04/01 1p 29689 013-29689 013

--**8504080474** Insp Repts 50 254/85 09 & 50 265/85-10 on 850318 22 Noncompliance noted failure to provide documented instructions for activities affecting quality  
WOHL,D P R, GULDEMOND,W G Region 3, Office of Director 85/04/01 6pp 29689 014-29689 019

**8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

**8503280045** IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

**8504110233** Discusses Insp Repts 50 254/85-02 & 50-265/85 02 on 850121 0207 & forwards notice of violation Violation A re mod control program assigned Severely Level IV based on info provided at 850315 enforcement conference  
KEPLER,J G Region 3, Office of Director 85/04/02 REED,C, Commonwealth Edison Co 2pp 29768 298-29768 301

--**8504110258** Notice of violation from insp on 850121-0207 Violation noted standby gas treatment sys modified w/o onsite review or post installation test & 2-inch tee & flange added to bottom head drain line w/o stress analysis  
KEPLER,J G Region 3, Office of Director 85/04/02 2pp 29768 300-29768 301

**8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504230029** Forwards Mgt Meeting Repts 50-010/85 05,50-237/85 12, 50 249/85-11,50 254/85 08,50 265/85 09,50 295/85-14, 50-304/85 14,50-373/85-10,50 374/85-10 & 50 454/85-13 on 850307 No noncompliance noted  
NOELIUS,C E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063 29966 068

--**8504230040** Mgt Meeting Repts 50 010/85-05,50-237/85 12,50 249/85-11, 50 254/85 08,50 265/85 09,50 295/85-14, 50 304/85-14, 50 373/85-10,50 374/85-10 & 50-454/85-13 on 850307 No noncompliance noted  
LANDSMAN,R B Region 3, Office of Director 85/04/03 4pp 29966 085-29966 088

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 270-29791 024

**8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29968 250 29968 363

**8504190055** IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

**8504190060** IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 116pp 30027 067-30027 184



## 50 DOCKETED ITEMS

8504290388 Forwards Exam Repts 50-254/85-01 & 50-265/85-01 on 850409,10 & 11 REYES,L A Region 3, Office of Director 85/04/24 REED,C Commonwealth Edison Co 1p 30050 149-30050 202

--8504290391 Exam Repts 50 254/85 01 & 50-265/85 01 on 850409,10 & 11. Exam results four candidates passed  
CLIFF,W C, MCMILLEN,J I Region 3, Office of Director 85/04/24 53pp 30050.150-30050 202

### R. Periodic operating reports & related correspondence

8504110556 Forwards "Radwaste & Environ Monitoring Annual Rept,1984," Part 3 of operating rept, re results of environ radiological & meteorological monitoring Addendum to rept, showing sampling locations, will be submitted by 850531  
KALIVIANAKIS,N Commonwealth Edison Co 85/03/27 KEPPLER,J G Region 3, Office of Director 1p 29781 044-29781 144

--8504110558 "Radwaste & Environ Monitoring Annual Rept, 1984 "  
\* Teledyne Isotopes 84/12/31 100pp 29781 045 29781 144

8504230033 Monthly operating repts for Mar 1985 W/850401 ltr  
KIMLER,D , TAMLYN,T K Commonwealth Edison Co 85/03/31 21pp 29866.069 29866 069

8504160262 Forwards list of changes, tests & experiments completed during Mar 1985  
TAMLYN,T K Commonwealth Edison Co 85/04/01 CASE,E G Office of Nuclear Reactor Regulation, Director 3pp 29813 286-29813 286

### S. Reportable occurrences, LERs & related correspondence

8504020004 LER 85-005 00 on 850219, reactor scram occurred when 203-2B outboard MSIV closed completely instead of stopping at 10% closure limit, resulting in pressure spike & trip of reactor protection sys caused by failed limit switch W/850313 ltr  
KIMLER,D , KALIVIANAKIS,N Commonwealth Edison Co 85/03/13. 3pp 29583 359-29583 361

8504260368 LER 85 009-00 on 850320, fuel pool radiation monitor 2A tripped. Caused by transfer of steam dryer from reactor cavity to dryer separator storage pit due to procedural inadequacy Procedures being revised W/850409 ltr  
MISAKA,L , KALIVIANAKIS,N Commonwealth Edison Co 85/04/09 4pp 30033 036 30033 039

8504290479 LER 85-006 00 on 850318, during local leak rate testing, two MSIVs leaked in excess of Tech Specs Cause not yet determined No corrective action taken Rept detailing cause will be submitted following repair of valves W/850412 ltr  
DIGRINDAKIS,N , KALIVIANAKIS,N Commonwealth Edison Co 85/04/12. 3pp 30053 323-30053 325.

8504260297 LER 85-007-00 on 850318, while performing refueling outage local leak rate testing, measured combined leakage rate in excess of 293 75 Probable cause unknown Supplemental repair rept will be submitted W/850415 ltr  
DIGRINDAKIS,N , KALIVIANAKIS,N Commonwealth Edison Co 85/04/15 3pp 30032 307-30032 309

### V. Operator Examinations

8504290386 Forwards Exam Repts 50-254/85-01 & 50 265/85 01 on 850409,10 & 11 REYES,L A Region 3, Office of Director 85/04/24 REED,C Commonwealth Edison Co 1p 30050 149 30050 202

--8504290391 Exam Repts 50-254/85-01 & 50 265/85 01 on 850409,10 & 11. Exam results four candidates passed  
CLIFF,W C Region 3, Office of Director 85/04/24 53pp 30050.150 30050 202

### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504230251 Responds to SALP Repts 50-266/84 09 & 50 301/84 07 for Apr 1983 - Sept 1984 Responsiveness to NRC initiatives & concerns re emergency preparedness demonstrated  
FAY,C W Wisconsin Electric Power Co 85/01/18 HIND,J A Region 3, Office of Director 7pp. 29950 009 29950 015

8504290411 Revised emergency plan implementing procedures, including Rev 12 to EPIP 11 re initial classification, Rev 5 to EPIP 12 re plant status & Rev 12 to EPIP 14 re radiological dose evaluation W/850327 ltr.  
FAY,C W Wisconsin Electric Power Co 85/03/27 DENTON,H R Office of Nuclear Reactor Regulation, Director. MILLER,J R Operating Reactors Branch 3 272pp 30047 075 30047-346

8504180054 Summary of 850403 meeting w/util, Science Applications, Inc & General Physics Corp re control room design review program plan for facility. Meeting agenda & list of attendees encl  
COLBURN,T G Operating Reactors Branch 3 85/04/10 MILLER,J R Operating Reactors Branch 3 19pp 29919 021-29919 339.

8504180501 Forwards errata sheet & corrected pages to SALP Repts 50-266/84-09 & 50 301/84 07, Maint & fire protection Category 2 ratings & emergency preparedness & refueling trend assessment reevaluated, per 841218 meeting.  
KEPPLER,J G Region 3, Office of Director 85/04/12 FAY,C W Wisconsin Electric Power Co 3pp. 29859.137-29859 151

--8504180506 Errata to SALP Repts 50 266/84 09 & 50-301/84 07 for Apr 1983 - Sept 1984  
\* Region 3, Office of Director. 85/04/12 12pp. 29859 140-29859:151

8504300317 Informs that FEMA performance of offsite agencies during emergency preparedness exercise conducted on 840811 did not identify deficiencies affecting public health & safety. Category B deficiency should be corrected  
PAPERILLO,C J Region 3, Office of Director 85/04/25 FAY,C W. Wisconsin Electric Power Co 2pp 30057-326 30058 017.

#### I. Financial Information

8504230444 "Annual Rept 1984 " Financial statements encl W/850417 ltr  
\* Wisconsin Electric Power Co 84/12/31 50pp 29952 307-29952 357

#### J. Insurance & indemnity information

8504120165 Forwards Endorsement 80 to NELIA Policy NF-178.  
DUNDAS,W J Wisconsin Electric Power Co 85/04/04 NRC - No Detailed Affiliation Given 2pp 29786 297-29786 298

#### P. Operating license stage documents & correspondence

8504030209 Forwards Amends 89 & 94 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Specs re surveillance requirements for containment prestressed tendons  
COLBURN,T G Operating Reactors Branch 3 85/03/07 FAY,C W Wisconsin Electric Power Co 1p 29625 339-29625 339.

--8504030215 Amends 89 & 94 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs re surveillance requirements for containment prestressed tendons  
MILLER,J R Operating Reactors Branch 3 85/03/07 14pp 29625 340-29625 354

8504030309 Forwards Amends 88 & 93 to Licenses DPR 24 & DPR-27, respectively & safety evaluation Amends revise Tech Spec 15 3 10 to define "fully withdrawn" condition of control rod as equal to or greater than 225 steps withdrawn  
COLBURN,T G Operating Reactors Branch 3 85/03/07 FAY,C W Wisconsin Electric Power Co 1p 29606 187-29606 196

--8504030313 Amends 88 & 93 to Licenses DPR-24 & DPR-27, respectively, revising Tech Spec 15 3.10 to define "fully withdrawn" condition of control rod as equal to or greater than 225 steps taken.  
MILLER,J R Operating Reactors Branch 3 85/03/07 7pp. 29606 188 29606 194

--8504030320 Safety evaluation supporting Amends 88 & 93 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/07 2pp 29606 195-29606 196

8504030222 Safety evaluation supporting Amends 89 & 94 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/07 3pp 29625 355 29625 357

8504020161 Forwards Rev 2 to "Inservice Testing Program, Point Beach Nuclear Plant Units 1 & 2," as part of Pump Relief Request 9 Requests that NRC grant Interim approval for pump relief request  
FAY,C W. Wisconsin Electric Power Co 85/03/28. DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R. Operating Reactors Branch 3 3pp 29580 125-29580 257.

--8504020164 Rev 2 to "Inservice Testing Program, Point Beach Nuclear Plant Units 1 & 2 "  
\* Wisconsin Electric Power Co 85/03/21 130pp 29580 128 29580.257.

8504030203 Forwards add info re 830321 response to Genenc Ltr 82-28 concerning inadequate core cooling sys instrumentation, in response to 850129 request  
FAY,C W. Wisconsin Electric Power Co 85/03/20 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 5pp 29587-109-29587 113

8504170638 Forwards Amend 90 to License DPR-24 & safety evaluation Amend incorporates additions to overtemp & overpower delta T equations of Tech Spec Sections 15.2.3.1 B(4) & 15.2.3.1 B(5), respectively  
COLBURN,T G Operating Reactors Branch 3 85/04/04 FAY,C W Wisconsin Electric Power Co 2pp 29909 131-29909 144.

--8504170662 Amend 90 to License DPR-24, revising Tech Specs to incorporate additions to overtemp & overpower delta T equations in Sections 15.2.3.1 B(4) & 15.2.3.1 B(5), respectively  
MILLER,J R. Operating Reactors Branch 3. 85/04/04 9pp 29909 133-29909.141.

--8504170665 Safety evaluation supporting Amend 90 to License DPR-24  
\* Office of Nuclear Reactor Regulation, Director 85/04/04 3pp 29909 142-29909 144

8504250355 Forwards Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively, safety evaluation & notice of denial Amends change Tech Specs to provide add restrictions on movement of heavy loads over spent fuel pool  
MILLER,J R. Operating Reactors Branch 3 85/04/08 FAY,C W Wisconsin Electric Power Co 3pp 30029.001-30029.050.

--8504250362 Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs to provide add restrictions on movement of heavy loads over spent fuel pool, miscellaneous corrections & editorial changes  
MILLER,J R Operating Reactors Branch 3. 85/04/08. 4pp 30029 004-30029 041

--8504250375 Safety evaluation supporting Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 85/04/08 6pp 30029 042-30029 047.

--8504250383 Notice, denying in part, of util 840306 & 0925 requests for amends to Licenses DPR-24 & DPR 27 & opportunity for hearing re selected facility staff qualifications  
MILLER,J R. Operating Reactors Branch 3 85/04/08. 3pp 30029 048 30029 050

8504250366 Summary of 850328 meeting w/util re seismic qualification of auxiliary feedwater sys Licensee intends to submit formal response documenting results of meeting within 2 to 3 wks List of attendees encl  
COLBURN,T G Operating Reactors Branch 3 85/04/08. MILLER,J R Operating Reactors Branch 3. 4pp. 30028 357-30028 360

8504160260 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 103, re power operation limitations based on number of operating reactor coolant pumps Fee paid  
FAY,C W Wisconsin Electric Power Co 85/04/10 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 3pp 29813 269 29813 274

--8504160263 Proposed Tech Spec, changing power operation limitations based on number of operating reactor coolant pumps  
\* Wisconsin Electric Power Co 85/04/10 3pp 29813 272-29813:274

8504220173 Application for amend to Licenses DPR 24 & DPR-27, revising Tech Specs re limiting conditions for operation of radioactive effluent treatment sys  
FAY,C W Wisconsin Electric Power Co 85/04/12 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 3pp 30030 051-30030 080

--8504220178 Proposed Tech Specs re limiting conditions for operation of radioactive effluent treatment sys  
\* Wisconsin Electric Power Co 85/04/12 10pp 29928 298-29928 307

--8504220178 "Radwaste Cost-Benefit Analysis"  
\* Wisconsin Electric Power Co 85/04/30 44pp 29928 308-29928 351

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16, Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC Integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

8504240372 Forwards proprietary & nonproprietary "Upper Plenum Injection LOCA Program Using SECY-83-472 Methodology," to address NRC 840315 & 850313 concerns Proprietary rept withheld (ref 10CFR2.790)  
NEWTON,R Wisconsin Electric Power Co 85/04/19 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 3pp 29969 259 29969 316

--8504240379 Requests proprietary "Upper Plenum Injection LOCA Program Using SECY-83-472 Methodology" be withheld (ref 10CFR2.790)  
WIESEMANN,R A Westinghouse Electric Corp 85/04/16 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 29969 262-29969 270

--8504240385 Nonproprietary "Upper Plenum Injection LOCA Program Plan Using SECY-83-472 Methodology,"  
\* Northern States Power Co \* Wisconsin Electric Power Co \* Westinghouse Electric Corp 85/03/31 46pp 29969 271-29969 316

8504260084 Requests extension until 850601 to resolve comments on Capsule T summary lost w/testing contractor & provide accurate summary test rept Comments on Westinghouse draft rept not properly incorporated into final rept  
FAY,C W Wisconsin Electric Power Co 85/04/22 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 1p 30025 156-30025 156

8504280362 Notifies that installation of low suction pressure automatic trips on auxiliary feedwater pumps expected to be completed by 860131, in response to NRC request for commitment date  
FAY,C W Wisconsin Electric Power Co. 85/04/22, DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 1p 30051 323 30051 323

#### Q. Inspection reports, IE Bulletins & correspondence

8504230261 Responds to SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984 Responsiveness to NRC initiatives & concerns re emergency preparedness demonstrated  
FAY,C W Wisconsin Electric Power Co. 85/01/18 HIND,J A Region 3, Office of Director 7pp 29950 009-29950 015

8503190859 IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc. 108pp. 29656 001-29656:107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co. of New York, Inc 108pp 29596-154-29596 363

8504080479 Responds to NRC 850228 ltr re violations noted in Insp Repts 50-266/85-01 & 50-301/85-01 Corrective actions, stopwatches assigned identification number, checked for accuracy Periodic calibr will commence on 850701  
FAY,C W Wisconsin Electric Power Co. 85/03/29, KEPPLER,J G Region 3, Office of Director 1p. 29677, 240 29677 240

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp 29667:199 29667:305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504230520 Forwards Insp Repts 50-266/85 03 & 50-301/85 03 on 850204 0331 Noncompliance noted  
SHAFER,W D Region 3, Office of Director 85/04/05 FAY,C W Wisconsin Electric Power Co. 2pp 29965 237-29965 244

--8504230525 Insp Repts 50-266/85 03 & 50-301/85 03 on 850204 0331 Noncompliance or deviation noted Major areas inspected operational safety, maint, surveillance, independent insp, receipt of new fuel & TMI action items  
JACKWI,N Region 3, Office of Director 85/04/05 6pp 29965 239-29965 244

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 108pp 29780 278-29781 024

8504050049 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023

8504180501 Forwards errata sheet & corrected pages to SALP Repts 50-266/84-09 & 50-301/84-07 Maint & fire protection Category 2 railings & emergency preparedness & refueling trend assessment reevaluated, per 841218 meeting  
KEPPLER,J G Region 3, Office of Director 85/04/12 FAY,C W Wisconsin Electric Power Co 3pp 29859 137-29859 151

--8504180508 Errata to SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984  
\* Region 3, Office of Director 85/04/12 12pp 29859 140 29859 151

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29968 258 29968 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504300144 Responds to 841228 request for mod to orientation, training & indoctrination procedures to improve initial access time for NRC inspectors Issue under evaluation Generic subs comprise small portion of training  
FAY,C W Wisconsin Electric Power Co 85/04/23 KEPPLER,J G, NORELIUS,C Region 3, Office of Director 2pp 30057:172-30057 173

8504220347 IE Info Notice 84 04, Rev 1, "Deficiencies in Ferro-Resonant Transformers," Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027-087-30027:184

#### R. Periodic operating reports & related correspondence

8504230077 Monthly operating repts for Mar 1985 W/850411 ltr.  
KRAUSE,C W, FAY,C W Wisconsin Electric Power Co 85/03/31 9pp 29965 349 29965 357

#### S. Reportable occurrences, LERs & related correspondence

8504160323 Part 21 rept re malfunction in X-SAM safety sys supplied per topical rept on nuclear safety related crane being installed in England Air pressure being used to release brake abnormally low due to valve malfunction  
CLARK,C W Edaror, Inc 85/04/12, ZECH,G, Director's Office, Office of Inspection and Enforcement. 3pp 29814 061-29814 063

#### DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8410220173 Forwards Transaction YVB-JX1 0093 Encl withheld.  
GAHM,J W, Public Service Co of Colorado 84/10/08, JOHNSON,E H Region 4, Office of Director 1p 27084 362-27084 362

## 52 DOCKETED ITEMS

8504180431 Confirms 850219 meeting w/utl at Region IV ofc to discuss mgt,security & offsite emergency warning sys  
DENISE,R.P Region 4, Office of Director 85/02/15 LEE,O.R Public Service Co of Colorado 2pp 29921 211-29921 212

8504010100 Forwards "Reg Guide 1 97 Rept" re emergency response capability/instruction  
WAREMBOURG,D.W Public Service Co of Colorado 85/02/28 JOHNSON,E.H Region 4, Office of Director 1p 29571 127 29571 154

- 8504010113 "Reg Guide 1 97 Rept"  
\* Public Service Co of Colorado 85/02/28 27pp 29571 128 29571 154

8504010088 Revised radiological emergency response plan implementing procedures,including issue 15 to RERP TSC re technical support ctr & issue 26 to RERP phone lists W/850312 ltr  
GAHM,J.W Public Service Co of Colorado 85/03/12 JOHNSON,E.H Region 4, Office of Director 151pp 29570 246 29571 033

8504010150 Revised radiological emergency response plan implementing procedures,including issue 4 to RERP-CR re control room procedure & issue 14 to RERP HOME re home packet for off-shift notifications W/850322 ltr  
GAHM,J.W Public Service Co of Colorado 85/03/22 355pp 29572 151 29573 145

8504040299 Forwards Insp Rept 50-267/84-35 on 841217 19 No violations or deviations noted  
JOHNSON,E.H Region 4, Office of Director 85/03/22 LEE,O.R Public Service Co of Colorado 2pp 29670 231-29670 233

- 8504040303 Insp Rept 50-267/84-35 on 841217-19 No violations or deviations noted Major areas inspected physical security plan & implementing procedures & independent insp effort Details withheld (ref 10CFR73 21)  
CALDWELL,R.A, EVERETT,R.J, IRELAND,R.E Region 4, Office of Director 85/03/22 1p 29670 233-29670 233

8504080036 Forwards Insp Rept 50-267/84-30 on 841101-1207 & notices of violation & deviation  
JOHNSON,E.H Region 4, Office of Director 85/03/22 LEE,O.R Public Service Co of Colorado 2pp 29687 295 29687 306

--8504080010 Notice of violation from insp on 841101-1207  
\* Region 4, Office of Director 85/03/22 1p 29687 297 29687 297

--8504080013 Notice of deviation from insp on 841101 1207  
\* Region 4, Office of Director 85/03/22 1p 29687 298 29687 299

--8504080015 Insp Rept 50-267/84-30 on 841101-1207 Violation noted failure to document QA program Deviation noted failure to meet commitment of installing six zones of fire detection equipment & oil mist detection sys by Oct 1984  
PLUMLEE,G.L, IRELAND,R.E Region 4, Office of Director 85/03/21 8pp 29687 299 29687 308

8504080168 Revised radiological emergency response plan implementing procedures,including issue 4 to RERP CR re control room procedure & issue 5 to RERP Section 10 B re radiological emergency response plan W/850322 ltr  
GAHM,J.W Public Service Co of Colorado 85/03/22 JOHNSON,E.H Region 4, Office of Director 355pp 29682 129-29683 123

8504050003 Issue 7 of Section 10 D of radiological emergency response plan W/850328 ltr  
GAHM,J.W Public Service Co of Colorado 85/03/28 8pp 29685 354 29685 361

8504180080 Section 10 D,Issue 7 to radiological emergency response plan W/850328 ltr  
GAHM,J.W Public Service Co of Colorado 85/03/28 JOHNSON,E.H Region 4, Office of Director 8pp 29816 162-29818 169

8504180429 Forwards Insp Rept 50-267/84-34 on 841208 850131 No violation or deviation noted  
JOHNSON,E.H Region 4, Office of Director 85/04/08 LEE,O.R Public Service Co of Colorado 2pp 29914 238 29914 250

--8504180434 Insp Rept 50-267/84-34 on 841208-850131 No violation or deviation noted Major areas inspected CRD avnt,fire detection mod,LERs,maint,operational safety verification, periodic special reporting & surveillance  
PLUMLEE,G.L, IRELAND,R.E Region 4, Office of Director 85/04/03 11pp 29914 240-29914 250

8504190330 Forward's Physical Security Insp Rept 50-267/85 04 on 850311 14 No violation or deviation noted  
JOHNSON,E.H Region 4, Office of Director 85/04/15 LEE,O.R Public Service Co of Colorado 2pp 29886 327-29886 329

--8504190342 Insp Rept 50-267/85-04 on 850311-14 No violation or deviation noted Major areas inspected security organization & program audit,records,repits & alarm stations Details withheld (ref 10CFR73 21)  
CALDWELL,R.A, EVERETT,R.J, IRELAND,R.E Region 4, Office of Director 85/04/05 1p 29886 329 29886 329

8504200561 Notices that 850228 ltr re Reg Guide 1.97 & two 850401 ltrs re upgraded Tech Specs & fire protection appear to contain contradictory info Review to confirm inconsistency requested Response requested within 30 days of ltr date  
JOHNSON,E.H Region 4, Office of Director 85/04/16 LEE,O.R Public Service Co of Colorado 2pp 29988 359 29988 360

### H. General correspondence

8504040524 Forwards mailing list for rev Deletion of CK Millon,addition of DW Warem-bour & change of title of HL Gray to manager, nuclear licensing & fuel div requested  
LEE,O.R Public Service Co of Colorado 85/03/14 JOHNSON,E.H Region 4, Office of Director 2pp 29669 031-29669 032

### J Insurance & indemnity information

8504190403 Repts amount of property damage insurance coverage Coverage includes primary & excess property damage insurance  
BREY,H.L Public Service Co of Colorado 85/04/04 JOHNSON Region 4, Office of Director 1p 29919 045 29919 045

### P. Operating license stage documents & correspondence

8504010140 Responds to 850220 22 requests for addl info re improvement committee & plant mods concerning reduction of primary sys moisture Historical background,review committee responsibilities & description of helium issues encl  
LEE,O.R Public Service Co of Colorado 85/03/12 Region 4, Office of Director 13pp 29566 224-29566 241

--8504010144 Responds to HR Denton 841016 ltr identifying requirement for develop-ment of plan to implement mods recommended by moisture ingress committee Improvement committee formed to evaluate innovative & substantial plant mods  
LEE,O.R Public Service Co of Colorado 85/01/24 JOHNSON,E.H Region 4, Office of Director 5pp 29566 237-29566 241

8504010135 Forwards State of CO Wastewater Discharge Permit CO-0001121 received on 850305  
GAHM,J.W Public Service Co of Colorado 85/03/14 JOHNSON,E.H Region 4, Office of Director 45pp 29566 341-29567 023

8504030428 "Fort St Vrain Initial Approach to Power (B Series)," Interim Rept 34 for period ending 850220 W/850315 ltr  
GAHM,J.W Public Service Co of Colorado 85/03/15 JOHNSON,E.H Region 4, Office of Director 3pp 29593 197-29593 199

8504040196 Forwards draft Tech Specs to improve control rod reliability,per 850220-22 site meetings Facility will be operated per draft limiting conditions for operation & surveillance requirements  
GAHM,J.W Public Service Co. of Colorado 85/03/15 JOHNSON,E Region 4, Office of Director 2pp 29668 229 29668 254

--8504040203 Proposed draft Tech Specs for improving control rod reliability  
\* Public Service Co of Colorado 85/03/15 24pp 29668 231-29668 254

8504010131 Forwards GA Technologies,Inc Rept 807838, "Investigation Into Sources of Chloride in Fort St Vrain Primary Circuit," re effects of chloride on major components in primary circuit Final review & clearance to be forwarded by 850326  
WAREMBOURG,D.W Public Service Co of Colorado 85/03/18 JOHNSON,E.H Region 4, Office of Director 1p 29573 342-29573 362

--8504010133 "Investigation Into Sources of Chloride in Fort St Vrain Primary Circuit"  
BURNETTE,R.D, MONTGOMERY,F.C, BALDWIN,N.L GA Technologies, Inc /Gener-al Atomic Co 907638 85/03/05 34pp 29573 343-29574 014

8504020147 Forwards "Tendon Surveillance" re PCRV tendon prestressing sys,including Interim surveillance program,PCRV maps,general tendon info & metallur-gical results Installation of nitrogen blanket sys delayed  
WAREMBOURG,D.W Public Service Co. of Colorado 85/03/18 JOHNSON,E.H Region 4, Office of Director 2pp 29584 268-29585 004

--8504020150 "Tendon Surveillance" W/ four oversize drawings Aperture cards avail-able in PDR  
\* Public Service Co of Colorado 85/03/18 87pp 29584 270 29585 004

8504040520 Advises that seipoint reevaluation program & Tech Spec update program adopted Proposed amend to License DPR-34 for plant protective sys seipoints will be submitted on or before 850501  
BREY,H.L Public Service Co of Colorado 85/03/18 JOHNSON,E.H Region 4, Office of Director 2pp 29669 029 29669 030

8504040526 Corrects misstatement in HL BreY 850211 ltr,changing third paragraph to read, " on control panel I-05,flow recorder on control panel I 03 " Training will be held re preparation & reviewing govt correspondence  
BREY,H.L Public Service Co of Colorado 85/03/20 JOHNSON,E.H Region 4, Office of Director 2pp 29669 033 29669 034

8504020262 Forwards GA Technologies,Inc 850124 Document 907785, "NDE of 62 Fuel & Reflector Elements From Fort St Vrain Core Segment 3" All fuel elements,including FTE 2,in good condition & irradiation induced dimensional change small  
BREY,H.L Public Service Co of Colorado 85/03/21 JOHNSON,E.H Region 4, Office of Director 2pp 29581 001-29581 133

--8504020284 "NDE of 62 Fuel & Reflector Elements From Fort St Vrain Core Segment 3"  
MCCORD,F. GA Technologies, Inc /General Atomic Co 907785, 85/01/24 128pp 29581 003-29581 133

8504090060 Forwards response to NRC 841227 order re certification of compliance w/ 10CFR50 49 (Generic Ltr 84-24) Util previously submitted ltrs re environ qualification of safety related equipment in response to IE Bulletin 79-01B  
LEE,O.R Public Service Co of Colorado 85/03/25 JOHNSON,E.H Region 4, Office of Director 11pp 29720 160-29720 170

8504080588 Forwards "Evaluation of Fort St Vrain Metallic Components Exposed to Pri-mary Coolant Chloride Contamination," per 850318 commitment  
WAREMBOURG,D.W Public Service Co of Colorado 85/03/26 JOHNSON,E.H Region 4, Office of Director 1p 29687 013 29687 070

--8504080588 "Evaluation of Fort St Vrain Metallic Components Exposed to Primary Coolant Chloride Contamination"  
RAO,R, THURGOOD,B. Public Service Co. of Colorado 85/03/21 57pp 29687 014-29687 070.

8504080460 Forwards addl info re environ qualification program Response to NRC 850128 concerns & summary of completion schedule for outstanding items encl  
WAREMBOURG,D.W Public Service Co of Colorado 85/03/28 JOHNSON,E.H Region 4, Office of Director 18pp 29677 016-29677 153



- 8504080463 "Four Minute Isolation of Postulated Steam Line Breaks at Fort St Vrain Nuclear Generating Station"  
MARQUEZ,S.L., DVORAK,K.C Public Service Co of Colorado 84/09/11 115pp 29687 034 29677 153
- 8504090221 Forwards draft upgraded Tech Specs for acceptance review Draft specs intended to improve accuracy, completeness & clarity of facility Tech Specs consistent w/licensing basis of plant as embodied in FSAR  
LEE,OR Public Service Co of Colorado 85/04/01 JOHNSON,E.H Region 4, Office of Director 2pp 29706 155 29707 232
- 8504090223 Draft proposed upgraded Tech Specs,improving accuracy, completeness & clarity for consistency w/licensing basis of plant as embodied in FSAR  
\* Public Service Co of Colorado 85/04/01 436pp 29706 157 29707 232
- 8504090085 Confirms 850411 meeting w/util in Arlington,TX to discuss replacement bearings for CRD mechanisms  
MARTIN,R.D Region 4, Office of Director 85/04/05 LEE,OR Public Service Co of Colorado 3pp 29700 147-29700 149
- 8504090168 Notification of 840411 significant licensee meeting w/util & General Atomic Consultants at Region IV o/c to discuss replacement bearings for CRD mechanisms  
\* Region 4, Office of Director 85/04/05 Region 4, Office of Director 1p 29700 346-29700 346
- 8504110334 Forwards summary of 850222 meeting w/util & consultants at facility visitor ctr Meeting provided better understanding of restart issues  
DENISE,R.P Region 4, Office of Director 85/04/08 LEE,OR Public Service Co of Colorado 3pp 29766 136-29767 293
- 8504110340 Summary of 850222 meeting w/util,LASL,INEL,Colorado State Univ,Georgia Tech Univ,SM Stoller,Franklin Research Ctr & General Technical Svcs at facility re restart Issues List of attendees & meeting agenda encl  
POWERS,D.A Region 4, Office of Director 85/04/05 Region 4, Office of Director 3pp 29766 139-29766 141
- 8504110346 Vol I of transcript of 850220 meeting w/util & consultants re restart issues Pp 1-188  
\* NRC - No Detailed Affiliation Given 85/02/20 502pp 29766 142 29767 293
- 8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309
- 8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 0/1-29953 262
- 8504290270 Forwards SER re control rod position instrumentation & associated electrical tests,for restart purposes subsequent to June 1984 partial ATWS event Requirements in SER Sections 3 3 3 4 & 3 5 constitute backlog items  
CRUTCHFIELD,D Assistant Director for Safety Assessment 85/04/22 LANAS,G Assistant Director for Operating Reactors 2pp 30055 315 30055 333
- 8504290275 SER re control rod position instrumentation failures recognized subsequent to 840623 partial ATWS event Flaws to plant procedures necessary Wattmeter test reclassified as restart issue  
\* NRC - No Detailed Affiliation Given. 85/04/22 17pp 30055 317 30055 333
- Q. Inspection reports, IE Bulletins & correspondence**
- 8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director 4pp 29914,165-29914,168
- 8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597-001-29597 005
- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107.
- 8504040299 Forwards Insp Rept 50-267/84 35 on 841217-19 No violations or deviations noted  
JOHNSON,E.H Region 4, Office of Director 85/03/22 LEE,OR Public Service Co of Colorado 2pp 29670 231-29670 233
- 8504040303 Insp Rept 50-267/84-35 on 841217-19 No violations or deviations noted Major areas inspected physical security plan & implementing procedures & independent insp effort. Details withheld (ref 10CFR73 21)  
CALDWELL,R.A., EVERETT,R.J., IRELAND,R.E Region 4, Office of Director 85/03/22. 1p 29670 233-29670-233.
- 8504080006 Forwards Insp Rept 50-267/84-30 on 841101-1207 & notices of violation & deviation.  
JOHNSON,E.H, Region 4, Office of Director 85/03/22 LEE,OR Public Service Co of Colorado 2pp 29687 295 29687 306
- 8504080010 Notice of violation from Insp on 841101-1207  
\* Region 4, Office of Director 85/03/22 1p 29687,297 29687 297
- 8504080013 Notice of deviation from Insp on 841101-1207  
\* Region 4, Office of Director 85/03/22 1p 29687 298-29687 298
- 8504080015 Insp Rept 50 267/84 30 on 841101-1207 Violation noted failure to document QA program Deviation noted failure to meet commitment of installing six zones of fire detection equipment & oil mist detection sys by Oct 1984  
PLUMLEE,G.L., IRELAND,R.E Region 4, Office of Director 85/03/21 8pp 29687 299 29687 306
- 8501090060 Forwards response to NRC 841227 order re certification of compliance w/10CFR50.49 (Generic Ltr 84-24) Util previously submitted ltrs re environ qualification of safety related equipment in response to IE Bulletin 79 01B  
LEE,OR Public Service Co of Colorado 85/03/25 JOHNSON,E.H Region 4, Office of Director 11pp 29720 160-29720 170
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8504110701 Responds to NRC 850226 ltr re violations noted in Insp Rept 50 267/84-29 Corrective actions lead mechanic,QC Inspector & two apprentice mechanics re-ceived disciplinary action for failure to follow procedure Procedure revised  
GAHM,J.W Public Service Co of Colorado 85/03/28 JOHNSON,E.H Region 4, Office of Director 9pp 29777 352-29777 360
- 8504050344 Forwards QA Program Insp Rept 99900868/84 01 Evaluation of significance of reported findings re quality & acceptability of product or svc provided by vendor requested W/o encl  
JOHNSON,E.H Region 4, Office of Director 85/03/29 LEE,OR Public Service Co of Colorado 2pp 29687,322-29687 323
- 8504110376 Forwards "Performance Enhancement Program,Project Details & Summary Schedule," encompassing recommendations of mgt assessment rept,NRC concerns,areas needing improvement & corrective actions  
LEE,OR., WALKER,R.F. Public Service Co of Colorado 85/03/29 MARTIN,R.D Region 4, Office of Director 6pp 29776 047 29776 095
- 8504110390 "Performance Enhancement Program,Project Details & Summary Schedule" Svc list encl  
\* Public Service Co of Colorado 85/03/29 43pp 29776 053-29776 095
- 8504150637 Forwards Insp Rept 50-267/85 03 on 850201-28 & notice of violation  
JOHNSON,E.H Region 4, Office of Director 85/04/01 LEE,OR Public Service Co of Colorado 2pp 29810 235-29810 247
- 8504150641 Notice of violation from Insp on 850201 28  
\* Region 4, Office of Director 85/04/01 1p 29810 237 29810 237
- 8504150652 Insp Rept 50 267/85-03 on 850201 28 Violation noted failure to follow procedures for documenting purchase requisition review records for CRD & oncoming assembly parts  
PLUMLEE,G.L., IRELAND,R.E Region 4, Office of Director 85/03/27 10pp 29810 238 29810 247
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199 29687 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107-29687 198
- 8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc. 98pp 29690 255 29690 362
- 8504180572 Forwards Insp Rept 50-267/85 05 on 850304-08 No violation or deviation noted  
JOHNSON,E.H Region 4, Office of Director 85/04/05 LEE,OR Public Service Co of Colorado 2pp 29923 184 29923 189
- 8504180578 Insp Rept 50-267/85 05 on 850304 08 No violation or deviation noted Major areas inspected licensee action on previous insp findings,training program & licensed operator recertification program  
FARRELL,R.E., JAUDON,J.P., IRELAND,R.E Region 4, Office of Director 85/04/04 4pp 29923 186 29923 189
- 8504180429 Forwards Insp Rept 50-267/84 34 on 841208 850131 No violation or deviation noted  
JOHNSON,E.H. Region 4, Office of Director 85/04/08. LEE,OR Public Service Co of Colorado 2pp 29914 238-29914 250
- 8504180434 Insp Rept 50-267/84-34 on 841208-850131 No violation or deviation noted Major areas inspected CRD event,fire detection mod,LERs,maint,operational safety verification, periodic special reporting & surveillance  
PLUMLEE,G.L., IRELAND,R.E Region 4, Office of Director 85/04/03 11pp 29914 240-29914-250
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl.  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85 020, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278 29791 024

## 54 DOCKETED ITEMS

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504190338 Forwards Physical Security Insp Rept 50 267/85 04 on 850311-14 No violation or deviation noted  
JOHNSON,E H Region 4, Office of Director 85/04/15 LEE,O R Public Service Co of Colorado 2pp 29886 327 29886 329

--8504190342 Insp Rept 50-267/85-04 on 850311-14 No violation or deviation noted Major areas inspected security organization & program audit,records,rep's & alarm stations Details withheld (ref 10CFR73 21)  
CALDWELL,R A, EVERETT,R J, IRELAND,R E Region 4, Office of Director 85/04/05 1p 29886 329-29886 329

8504240057 Forwards Insp Rept 50 267/85 01 on 850128 0214 & notice of violation  
JOHNSON,E H Region 4, Office of Director 85/04/15 LEE,O R Public Service Co of Colorado 2pp 29976 071-29976 079

--8504240060 Notice of violation from Insp on 850128-0214  
\* Region 4, Office of Director 85/04/15 1p 29976 073 29976 073

--8504240066 Insp Rept 50 267/85 01 on 850128 0214 Violation noted failure to follow procedures re receipt of CRD parts  
SKOW,M E, IRELAND,R E Region 4, Office of Director 85/04/05 6pp 29976 074-29976 079

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258 29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84-94, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504040531 "Semiannual Radioactive Effluent Rept,Jul-Dec 1984" W/850308 ltr  
GAHM,J W Public Service Co of Colorado 85/03/31 JOHNSON,E H Region 4, Office of Director 16pp 29868 306 29868 321

8504250503 Monthly operating rept for Mar 1985 W/850415 ltr  
NOVACHEK,F, GAHM,J W Public Service Co of Colorado 85/03/31 9pp 29988 251 29988 259

### S. Reportable occurrences, LERs & related correspondence

8504030035 LER 84 008 02 on 840823,w/reactor at 23% power,plant protective sys initiated automatic scram upon exceeding floating high pressure trip in PCRV Caused by normal wear byproducts in CRD motor bearings W/850312 ltr  
EGGEBROTEN,J, GAHM,J W Public Service Co of Colorado 85/03/12 JOHNSON,E H Region 4, Office of Director 18pp 29593 011 29593 028

8504030148 LER 85 002 00 on 850215, 1 of 24 bolts securing bearing assembly of compressor rotor to helium circulator Unit "A" failed during reassembly due to stress corrosion cracking Investigations into chloride sources underway W/850315 ltr  
EGGEBROTEN,J, GAHM,J W Public Service Co of Colorado 85/03/15 JOHNSON,E H Region 4, Office of Director 9pp 29592 071-29592 079

8504020289 Forwards Rev 1 to final draft "Fort St Vrain Reserve Shutdown Absorber Malf Evaluation"  
LEE,O R Public Service Co of Colorado 85/03/21 JOHNSON,E H Region 4, Office of Director 2pp 29582 300-29582 328

--8504020300 Rev 1 to final draft "Fort St Vrain Reserve Shutdown Absorber Malf Evaluation"  
ASMUSSEN,K, ALBERSTEIN,D, BURNETTE,R GA Technologies, Inc /General Atomic Co 85/03/31 25pp 29582 302-29582 328

8504240852 LER 85-003 00 on 850304,determined that 841216 failure of diesel generator tie breakers to close & subsequent reception of trouble alarms reportable Caused by faulty cells Monitoring will be performed monthly W/850404 ltr  
EGGEBROTEN,J, GAHM,J W Public Service Co of Colorado 85/04/04 JOHNSON,E H Region 4, Office of Director 10pp 29977 338-29977 347

8504250281 Notification of significant licensee meeting on 850424 w/util in Region IV to discuss maint & QC problems re CRD refurbishment program.  
\* NRC - No Detailed Affiliation Given 85/04/25 NRC - No Detailed Affiliation Given 1p 29983 295-29983 295

### T. Hearing transcripts on non-antitrust matters

8504110334 Forwards summary of 850222 meeting w/util & consultants at facility visitor ctr Meeting provided better understanding of restart issues  
DENISER,P Region 4, Office of Director 85/04/08 LEE,O R Public Service Co. of Colorado 3pp 29766-136 29767 283

--8504110346 Vol I of transcript of 850220 meeting w/util & consultants re restart issues Pp 1-188  
\* NRC - No Detailed Affiliation Given 85/02/20 502pp 29766 142-29767 283

### V. Operator Examinations

8504180572 Forwards Insp Rept 50-267/85 05 on 850304-08 No violation or deviation noted  
JOHNSON,E H Region 4, Office of Director 85/04/05 LEE,O R Public Service Co of Colorado 2pp 29923 184 29923 189

--8504180578 Insp Rept 50 267/85-05 on 850304 08 No violation or deviation noted Major areas inspected licensee action on previous insp findings,training program & licensed operator requalification program  
FARRELL,R E, JAUDON,J P, IRELAND,R E Region 4, Office of Director 85/04/04 4pp 29923 186-29923 189

8504190587 Forwards Generic Ltr 85 04, "Operator Licensing Exams," for response Transmittal difficulties will be examined W/o encl  
WAGNER,P C Region 4, Office of Director 85/04/10 LEE,O R Public Service Co of Colorado 2pp 29923-351-29923 352

### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8503250394 Ack receipt of 850228 ltr transmitting Rev 12 to physical security plan Rev consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER,R D Region 2, Office of Director 85/03/14 TUCKER,H B Duke Power Co 2pp 29834 337-29834 338

8504160252 Forwards Insp Repts 50 269/85 01,50-270/85 01 & 50 287/85 01 on 850111-0210 No violations or deviations noted  
BROWN,LEE V L Region 2, Office of Director 85/03/22 TUCKER,H B Duke Power Co 2pp 29820 263-29820 273

--8504160306 Insp Repts 50-269/85 01,50 270/85 01 & 50 287/85 01 on 850111-0210 No noncompliance or deviations noted Major areas inspected operations,maint surveillance,plant trips,LEPs & fire brigade organization & training  
BRYANT,J C Region 2, Office of Director 85/03/22 9pp 29820 265 29820 273

8504040297 Forwards Rev 13 to physical security plan,reflecting recent location of alarm station to secondary alarm station located above PAP Rev withheld (ref 10CFR73 21)  
TUCKER,H B Duke Power Co 85/03/27 GRACE,J N Region 2, Office of Director 2pp 29807 332-29807 333

8504260056 Rev 85 2 to Vol C of emergency plan implementing procedures W/850419 ltr  
TUCKER,H B Duke Power Co 85/04/19 GRACE,J N Region 2, Office of Director 25pp 30024 038-30024 062

8504260095 Rev 85 3 to emergency plan implementing procedures,including CP/O/A/ 2004/02A, "Post-Accident Determination of Boron Concentration Using Orion Fluoroborate Electrode" & CP/O/A/2004/09D, "Post-Accident Determination of pH"  
TUCKER,H B Duke Power Co 85/04/19 GRACE,J N Region 2, Office of Director 62pp 30024 211-30024 273

### J. Insurance & Indemnity Information

8504300257 Endorsement 30 to NELIA Policy NF-248  
\* Nuclear Energy Liability Insurance Association 83/12/14 1p 30057 070 30057 070

8504300273 Endorsement 25 to MAELU Policy MF-101  
\* Mutual Atomic Energy Liability Underwriters 83/12/14 1p 30057 295 30057 295

8504300253 Endorsement 31 to NELIA Policy NF-248  
\* Nuclear Energy Liability Insurance Association 84/03/01 1p 30057 139-30057 139

8504300282 Endorsement 32 to NELIA Policy NF-248  
\* Nuclear Energy Liability Insurance Association 84/04/25 1p 30058 071-30058 071

8504300285 Endorsement 26 to MAELU Policy MF-101  
\* Mutual Atomic Energy Liability Underwriters, 84/04/25 1p 30058 080 30058 080

8504100330 Forwards Endorsements 17 & 37 to NELIA Policies NF-281 & NF-252, respectively & Endorsements 11 & 19 to MAELU Policies MF-112 & MF-108, respectively.  
HOGGE,S D Marsh & McLennan, Inc, 85/04/01 DINITZ,I, Assistant Director for State & Licensee Relations 5pp 29728-225-29728 229

### P. Operating license stage documents & correspondence

8504110538 Approves storage & eventual recycling of shells from feedwater heaters contaminated at levels below ref values in IE Circular 81 07 Permission for burial of parts of feedwater heaters must be issued by State of SC  
LAINAS,G C Assistant Director for Operating Reactors 85/04/02 TUCKER,H B Duke Power Co 3pp 29768 218-29768 221

8504150715 Forwards updated Region II organization chart  
WALKER,R D Region 2, Office of Director 85/03/13 TUCKER,H B Duke Power Co 1p 29810 001-29810 012

8504040189 Forwards safety evaluation re environ qualification of electric equipment important to safety Equipment qualification program found in compliance w/requirements of 10CFR50 48 Proposed resolutions per 840131 meeting accepted  
STOLZ,J F Operating Reactors Branch 4, 85/03/20 TUCKER,H B Duke Power Co 3pp 29619,112-29619 124.

--8504040175 Safety evaluation supporting environ qualification program of electric equipment important to safety  
\* Office of Nuclear Reactor Regulation, Director 85/03/20 10pp 29819 115-29819 124

8504050015 Forwards FR notice of environ assessment & finding of no significant impact re disposal of parts from five feedwater heaters in trenches on proposed site within company controlled area  
NICOLARAS, H. Operating Reactors Branch 4 85/03/22 TUCKER, H.B. Duke Power Co 3pp 29874 265 29874 275

--8504050017 Notice of environ assessment & finding of no significant impact re storage & recycling of low level radwaste  
LAINAS, G.C. Assistant Director for Operating Reactors 85/03/22 8pp 29874 268-29874 275

8504150681 Responds to 850128 list of questions re Items 4 2 1 & 4 2 2 of Generic Ltr 83 28, "Preventive Maint Program for Reactor Trip Breaker/Maint & Trending," to complete evaluation of 831104 response Revised response to Item 4 1 encl  
TUCKER, H.B. Duke Power Co 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4 7pp 29810 172-29810 178

8504170055 Forwards Amends 136,136 & 133 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to reflect requirements on min reactor operator staffing effective 840101  
NICOLARAS, H. Operating Reactors Branch 4 85/04/01 TUCKER, H.B. Duke Power Co 3pp, 29904 068-29904 082

--8504170063 Amends 136,136 & 133 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to reflect requirements on min reactor operator staffing effective 840101  
STOLZ, J.F. Operating Reactors Branch 4 85/04/01, 9pp 29804.071-29804 079

--8504170077 Safety evaluation supporting Amends 136,136 & 133 to Licenses DPR-38, DPR 47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 3pp 29904 080-29904 082.

8504190223 Forwards DPC-NE-1002, "Reload Design Methodology II," per Generic Ltr 84-20 Approval of rept requested by 850108 to facilitate Nov 1985 amend to reload Tech Specs & Mar 1986 restart of Unit 1 Fee paid  
TUCKER, H.B. Duke Power Co 85/04/03 DENTON, H.R. Office of Nuclear Reactor Regulation, Director, STOLZ, J.F. Operating Reactors Branch 4 2pp 29887.139 29887.286

--8504190235 "Reload Design Methodology II," technical rept  
\* Duke Power Co DPC-NE-1002 85/03/31 146pp 29887.141-29887.286

8504160421 Responds to NRC 841228 status rept re seismic qualification of auxiliary feedwater sys Walkdown will be performed to inspect backup nitrogen supply to air operated valves w/one oversize illegible drawing  
TUCKER, H.B. Duke Power Co 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4. 10pp 29828 003-29828 012

8504240062 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA-Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS WOLLETT, S. Technical Assistance Contracts Branch NRC-03-84-088 85/04/12 BERNARD, R.M. Division of Systems Integration (post 811005) 1p 29978 325 29978 326

--8504240088 Ltr Contract NRC-03-84 088, Mod 2, extending period of performance to 851231, to "Review of Tornado Missile PRA-Limerick, Seabrook, Hope Creek & Oconee Plants"  
THOMPSON, R.D. Technical Assistance Contracts Branch NRC 03 84 088 85/03/28 SIMULIA, E. Commerce, Dept. of, National Bureau of Standards 1p, 29978 326 29978 326

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16. Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 308

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl  
THOMPSON, H.L. Division of Licensing, 85/04/17, Yankee Atomic Electric Co 127pp 29953.071-29953.262.

8504300042 Advises that all requirements of Item 3.1.2 of Generic Ltr 83-28 re reactor trip sys components breaker fulfilled prior to 850331 investigation revealed no impact to Tech Specs  
TUCKER, H.B. Duke Power Co, 85/04/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4. 1p 30058 211-30058 211.

#### Q. Inspection reports, IE Bulletins & correspondence

8504160025 Forwards Insp Repts 50 269/85-02, 50-270/85-02 & 50-287/85-02 on 850211-15. No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Office of Director 85/03/06, TUCKER, H.B. Duke Power Co 2pp, 29818 289-29818 308.

--8504160038 Insp Repts 50-269/85 02, 50-270/85 02 & 50-287/85-02 on 850211-15. No violations or deviations noted. Major areas inspected inservice testing of pumps & valves.  
GIFARD, E.H., BLAKE, J.J. Region 2, Office of Director 85/03/05, 8pp 29818 301-29818 308.

8504170069 Ack receipt of 850215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-269/84-30, 50-270/84-29 & 50-287/84-32  
WALKER, R.D. Region 2, Office of Director, 85/03/08, TUCKER, H.B. Duke Power Co, 1p, 29840.188 29840.211.

--8504170079 Responds to NRC 850116 ltr re violations noted in Insp Repts 50-269/84-30, 50-270/84 29 & 50 287/84-32 Corrective actions procedures reviewed & corrected & personnel instructed on selection of priority analyses  
TUCKER, H.B. Duke Power Co 85/02/15 GRACE, J.N. Region 2, Office of Director 4pp 29840 180 29840 192

--8504170087 Forwards Insp Repts 50-269/84 30, 50-270/84-29 & 50-287/84-32 on 841126 30 & notice of violation W/o notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 84/12/28 TUCKER, H.B. Duke Power Co 2pp 29840 193-29840 211

--8504170093 Insp Repts 50-269/84-30, 50-270/84-29 & 50 287/84-32 on 841126-30 Violations noted failure to have adequate procedures for radiological effluent measurements & failure to meet required lower limits of detection  
KUZO, G.B., MONTGOMERY, D.M. Region 2, Office of Director 84/12/19 15pp 29840 197-29840 211.

8504040489 Forwards SER & "Masonry Wall Design, Oconee Nuclear Station Units 1, 2 & 3," technical evaluation rept Requirements for IE Bulletin 80 11 satisfied w/exception of 82 walls qualified by use of arching action theory  
STOLZ, J.F. Operating Reactors Branch 4 85/03/14 TUCKER, H.B. Duke Power Co 4pp 29657 031-29657 036.

--8504040501 Safety evaluation re licensee response to IE Bulletin 80-11 concerning masonry wall design Bulletin requirements met w/exception of 82 walls requiring review of results of confirmatory test program on arching action theory  
\* Office of Nuclear Reactor Regulation, Director 85/03/14 2pp 29657 035-29657 036

--8402070447 "Masonry Wall Design, Oconee Nuclear Station Units 1, 2 & 3," technical evaluation rept  
CON, V.N., LE, A.K. Franklin Institute/Franklin Research Center TER C5506 232 84/02/02 CHOKSHI, N. NRC - No Detailed Affiliation Given 61pp 29657 037 29657 102

8504150549 Forwards Insp Repts 50-269/85 04, 50 270/85 04 & 50 287/85 04 on 850211-15 & notice of violation  
WALKER, R.D. Region 2, Office of Director 85/03/15 TUCKER, H.B. Duke Power Co 2pp 29811.082-29811.097

--8504150565 Notice of violation from Insp on 850211-15  
\* Region 2, Office of Director 85/03/15 1p 29811 084 29811 084

--8504150571 Insp Repts 50-269/85 04, 50 270/85 04 & 50 287/85-04 on 850211-15. Violation noted failure to verify environ conditions for calibr of digital multimeters  
RUNYAN, M.F., UPRIGHT, C.M. Region 2, Office of Director, 85/03/11 13pp 29811-085-29811-087

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210481 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504160252 Forwards Insp Repts 50 269/85-01, 50-270/85 01 & 50-287/85 01 on 850111-0210. No violations or deviations noted. Major areas inspected operations, maint surveillance, plant trip, LERs & fire brigade organization & training  
BROWNLEE, V.L. Region 2, Office of Director 85/03/22 TUCKER, H.B. Duke Power Co 2pp, 29820 263-29820 273.

--8504160308 Insp Repts 50-269/85 01, 50 270/85 01 & 50 287/85 01 on 850111-0210. No noncompliance or deviations noted. Major areas inspected operations, maint surveillance, plant trip, LERs & fire brigade organization & training  
BRYANT, J.C., SASSER, M.K., DANCE, H.C. Region 2, Office of Director 85/03/22 9pp, 29820.265-29820 273

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc. 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02. Consolidated Edison Co. of New York, Inc 107pp 29667.199-29667 305.

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co. of New York, Inc 92pp. 29667.107-29667 198.

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/03. Consolidated Edison Co of New York, Inc 98pp. 29690.255-29690 362.

8504170439 Discusses area of concern re operator requalification program identified in Insp Repts 50 269/84-25, 50-270/84-24, 50 287/84-27, 50 413/84-83 & 50-414/84-42. Submittal of request for exemption from lecture requirement requested.  
THOMPSON, H.L. Division of Licensing, 85/04/04, TUCKER, H.B. Duke Power Co 3pp, 29906 078-29906 080

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co. of New York, Inc 101pp 29791.025-29791 126.

## 56 DOCKETED ITEMS

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504250039 Forwards Insp Rept 50-263/84 26 on 841030-850208, notice of violation, EL Jordan 810824 memo re guidance for sys to be vented & drained during integrated leakage rate testing, per App J & R Mattson 820111 memo re App J requirements SPESSARD,R.L. Region 3, Office of Director 85/04/11 LARSON,C.E. Northern States Power Co 2pp 30020 240 30020 254

--8109170455 Submits general guidance for venting & draining of sys during integrated leakage rate testing, per requirements of App J, Section III A 1 d  
JORDAN,E.L. Division of Resident & Regional Reactor Inspection 81/08/24 LEWIS,R.C. Division of Resident & Reactor Project Inspection 2pp 30020 255 30020 262

8504090410 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 86pp 29832 001 29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190080 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

### R Periodic operating reports & related correspondence

8504090523 "Semiannual Effluent Release & Solid Waste Disposal Rept, Jan June 1981" W/810828 ltr  
PARKER,W.O. Duke Power Co 81/06/30 O'REILLY,J.P. Region 2, Office of Director 7pp 29716 053-29716 059

8504090479 "Radioactive Effluent Releases, Solid Wastes, Semiannual Rept, Jul Dec 1981" W/820226 ltr  
PARKER,W.O. Duke Power Co 81/12/31 O'REILLY,J.P. Region 2, Office of Director 6pp 29716 238-29716 243

8504100331 "Duke Power Co, Oconee Nuclear Station Environ Monitoring Rept, 1981" W/820421 ltr  
PARKER,W.O. Duke Power Co 81/12/31 O'REILLY,J.P. Region 2, Office of Director 21pp 29758 220-29758 240

8504090515 "Semiannual Radioactive Effluent Release Rept, Jan June 1982" W/820830 ltr  
TUCKER,H.B. Duke Power Co 82/06/30 O'REILLY,J.P. Region 2, Office of Director 8pp 29717 265 29717 273

8504100295 "Environ Monitoring Rept, 1982" W/830421 ltr  
TUCKER,H.B. Duke Power Co 82/12/31 O'REILLY,J.P. Region 2, Office of Director 21pp 29756 339 29756 360

8504100220 "Semiannual Release & Solid Waste Disposal Rept, Jan June 1983" W/830929 ltr  
TUCKER,H.B. Duke Power Co 83/06/30 O'REILLY,J.P. Region 2, Office of Director 7pp 29759 341-29759 347

8504100313 "Duke Power Co, Oconee Nuclear Station, Environ Radiological Monitoring Program Annual Operating Rept, 1983" W/841230 ltr  
TUCKER,H.B. Duke Power Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director 27pp 29756 147-29756 173

8504250045 Monthly operating reports for Mar 1985 W/850415 ltr  
REAVIS,J.A., TUCKER,H.B. Duke Power Co 85/03/31 18pp 30020 263-30020 280

### S. Reportable occurrences, LERs & related correspondence

8504100083 RO on 820826, bottom sediment samples collected on 820810 found in excess of Tech Spec limits. Measured Cs 137 concentration below concentration calculated by model.  
TUCKER,H.B. Duke Power Co 82/08/31 O'REILLY,J.P. Region 2, Office of Director. 1p 29756 338 29756 338

8504160402 Confirms 850326 enforcement conference at Region II site to discuss inoperability of control area ventilation sys chiller at McGuire & radioactive shipment event at Oconee, per VL Brownlee 850228 telcon Proposed meeting agenda encl  
GRACE,J.N. Region 2, Office of Director. 85/03/22 TUCKER,H.B. Duke Power Co 2pp 29821 251-29821 252

8504040413 LER 85 003 01 on 850222, emergency safeguard features actuation sys setpoint adjusted to 1,600 psig. Caused by B&W reanalysis of small break LOCA transients, per NUREG 0737. Setpoint changes initiated W/850325 ltr.  
HAYNES,R.F., TUCKER,H.B. Duke Power Co 85/03/25 4pp 29670 205-29670 208

8504080569 LER 85 003 01 on 850222, emergency safeguard features actuation sys setpoint for initiation of HPI set too low. Caused by sensor instrumentation error HPI actuation on low RCS pressure setpoint reset W/850329 ltr  
HAYNES,R.F., TUCKER,H.B. Duke Power Co 85/03/29 4pp 29687 079 29687 086

### V Operator Examinations

8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50-269/84-25, 50 270/84-24, 50-287/84 27, 50 413/84 93 & 50 414/84 42. Submittal of request for exemption from lecture requirement requested  
THOMPSON,H.L. Division of Licensing 85/04/04 TUCKER,H.B. Duke Power Co 3pp 29906 078-29906 080

### DOCKET 50 270 OCONEE NUCLEAR STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8503250394 Ack receipt of 850228 ltr transmitting Rev 12 to physical security plan Rev consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER,R.D. Region 2, Office of Director 85/03/14 TUCKER,H.B. Duke Power Co 2pp 29834 337-29834 338

8504160252 Forwards Insp Repts 50 269/85 01, 50-270/85 01 & 50-287/85 01 on 850111-0210. No violations or deviations noted  
BROWNLEE,V.L. Region 2, Office of Director 85/03/22 TUCKER,H.B. Duke Power Co 2pp 29820 263-29820 273

--8504160306 Insp Repts 50-269/85-01, 50 270/85 01 & 50 287/85 01 on 850111-0210. No noncompliance or deviations noted. Major areas inspected: operations, maint surveillance, plant trips, LERs & fire brigade organization & training  
BRYANT,J.C. Region 2, Office of Director 85/03/22 9pp 29820 265-29820 273

8504040297 Forwards Rev 13 to physical security plan, reflecting recent location of alarm station to secondary alarm station located above PAP Rev withheld (ref 10CFR73 21)  
TUCKER,H.B. Duke Power Co 85/03/27 GRACE,J.N. Region 2, Office of Director 2pp 29607 332 29607 333

8504280056 Rev 85 2 to Vol C of emergency plan implementing procedures W/850419 ltr  
TUCKER,H.B. Duke Power Co 85/04/19 GRACE,J.N. Region 2, Office of Director 25pp 30024 038 30024 062

8504280095 Rev 85 3 to emergency plan implementing procedures, including CP/O/A/2004/02A, "Post-Accident Determination of Boron Concentration Using Orion Fluoro borate Electrode" & CP/O/A/2004/09D, "Post-Accident Determination of pH"  
TUCKER,H.B. Duke Power Co 85/04/19 GRACE,J.N. Region 2, Office of Director 62pp 30024 211-30024 273

### J Insurance & Indemnity Information

8504100330 Forwards Endorsements 17 & 37 to NELA Policies NF 281 & NF-252, respectively & Endorsements 11 & 19 to MAELU Policies MF-112 & MF-108, respectively  
HOGGE,S.D. Marsh & McLennan, Inc 85/04/01 DINITZ,I. Assistant Director for State & Licensee Relations 5pp 29726 225-29726 229

### P. Operating license stage documents & correspondence

8504110530 Approves storage & eventual recycling of shells from feedwater heaters contaminated at levels below ref values in IE Circular 81 07. Permission for burial of parts of feedwater heaters must be issued by State of SC  
LAINAS,G.C. Assistant Director for Operating Reactors 85/04/02 TUCKER,H.B. Duke Power Co 3pp 29769 219-29769 221

8504150715 Forwards updated Region II organization chart  
WALKER,R.D. Region 2, Office of Director. 85/03/13 TUCKER,H.B. Duke Power Co 1p 29810 001-29810 012

8504040159 Forwards safety evaluation re environ qualification of electric equipment important to safety. Equipment qualification program found in compliance w/requirements of 10CFR50 49 Proposed resolutions per 840131 meeting accepted  
STOLZ,J.F. Operating Reactors Branch 4 85/03/20 TUCKER,H.B. Duke Power Co 3pp 29619 112-29619 124

--8504040175 Safety evaluation supporting environ qualification program of electric equipment important to safety  
Office of Nuclear Reactor Regulation, Director 85/03/20 10pp 29619 115-29619 124

8504050015 Forwards FR notice of environ assessment & finding of no significant impact re disposal of parts from five feedwater heaters in trenches on proposed site within company controlled area  
NICOLARAS,H. Operating Reactors Branch 4 85/03/22 TUCKER,H.B. Duke Power Co 3pp 29874 265 29874 275

--8504050017 Notice of environ assessment & finding of no significant impact re storage & recycling of low level radwaste  
LAINAS,G.C. Assistant Director for Operating Reactors 85/03/22 8pp 29874 268-29874 275

8504150681 Responds to 850128 list of questions re Items 4.2.1 & 4.2.2 of Generic Ltr 83-28, "Preventive Maint Program for Reactor Trip Breaker/Maint & Trending," to complete evaluation of 831104 response. Revised response to Item 4.1 encl  
TUCKER,H.B. Duke Power Co 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director STOLZ,J.F. Operating Reactors Branch 4 7pp 29810 172 29810 178

- 8504170055 Forwards Amends 136,136 & 133 to Licenses DPR-38,DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to reflect requirements on min reactor operator staffing effective 840101  
NICOLARAS,H Operating Reactors Branch 4 85/04/01 TUCKER,H B Duke Power Co 3pp 29904 068-29904 082
- 8504170063 Amends 136,136 & 133 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Specs to reflect requirements on min reactor operator staffing effective 840101  
STOLZ,J F Operating Reactors Branch 4 85/04/01 9pp 29904 071-29904 079
- 8504170077 Safety evaluation supporting Amends 136,136 & 133 to Licenses DPR-38,DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 3pp 29904 080-29904 082
- 8504190223 Forwards DPC-NE-1002, "Reload Design Methodology II," per Generic Ltr 84 20 Approval of rept requested by 851018 to facilitate Nov 1985 amend to reload Tech Specs & Mar 1988 restart of Unit 1 Fee paid  
TUCKER,H B Duke Power Co 85/04/03 DENTON,H R Office of Nuclear Reactor Regulation, Director STOLZ,J F Operating Reactors Branch 4 2pp 29887 139-29887 206
- 8504190235 "Reload Design Methodology II," technical rept  
\* Duke Power Co DPC NE-1002 85/03/31 146pp 29887 141-29887 286
- 8504160421 Responds to NRC 841226 status rept re seismic qualification of auxiliary feedwater sys Walkdown will be performed to inspect backup nitrogen supply to air operated valves W/one oversize illegible drawing  
TUCKER,H B Duke Power Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director STOLZ,J F Operating Reactors Branch 4 10pp 29826 003-29826 012
- 8504240062 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS WOLLETT,S Technical Assistance Contracts Branch NRC 03 84-088 85/04/12 BERNERO,R M Division of Systems Integration (post 811005) 1p 29978 325-29978 326
- 8504240088 Ltr Contract NRC-03-84-088, Mod 2, extending period of performance to 851231, to "Review of Tornado Missile PRA-Limerick, Seabrook, Hope Creek & Oconee Plants"  
THOMPSON,R D Technical Assistance Contracts Branch NRC 03 84-088 85/03/28 SIMUE, E Commerce, Dept of, National Bureau of Standards 1p 29978 326-29978 326
- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/18 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 308
- 8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co, 127pp 29953 071-29953 262
- 8504300042 Advises that all requirements of Item 3 1 2 of Generic Ltr 83-28 re reactor trip sys components breaker fulfilled prior to 850331 investigation revealed no impact to Tech Specs  
TUCKER,H B Duke Power Co 85/04/25 DENTON,H R Office of Nuclear Reactor Regulation, Director STOLZ,J F Operating Reactors Branch 4 1p 30058 211-30058 211
- Q Inspection reports, IE Bulletins & correspondence**
- 8504180025 Forwards Insp Repts 50-269/85 02, 50-270/85-02 & 50 287/85 02 on 850211-15 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/06 TUCKER,H B Duke Power Co 2pp 29818 299-29818 308.
- 8504160038 Insp Repts 50-269/85 02, 50-270/85 02 & 50-287/85 02 on 850211-15 No violations or deviations noted Major areas inspected Inservice testing of pumps & valves  
GIRARD,E H, BLAKE,J J Region 2, Office of Director, 85/03/05 8pp 29818-301-29818 308
- 8504170089 Ack receipt of 850215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-269/84-30, 50-270/84-29 & 50 287/84 32  
WALKER,R D Region 2, Office of Director 85/03/08 TUCKER,H B Duke Power Co 1p 29840-188-29840 211
- 8504170079 Responds to NRC 850116 ltr re violations noted in Insp Repts 50-269/84-30, 50 270/84-29 & 50-287/84-32 Corrective actions procedures reviewed & corrected & personnel instructed on selection of priority analyses  
TUCKER,H B Duke Power Co 85/02/15 GRACE,J N Region 2, Office of Director 4pp, 29840 189-29840 192.
- 8504170087 Forwards Insp Repts 50-269/84-30, 50 270/84-29 & 50 287/84-32 on 841128-30 & notice of violation W/o notice of violation  
BROWNLEE,V L Region 2, Office of Director 84/12/28 TUCKER,H B Duke Power Co, 2pp 29840 193-29840 211
- 8504170093 Insp Repts 50-269/84-30, 50-270/84-29 & 50-287/84-32 on 841126-30 Violations noted failure to have adequate procedures for radiological effluent measurements & failure to meet required lower limits of detection  
KUZO,G B, MONTGOMERY,D M Region 2, Office of Director, 84/12/19 15pp, 29840 187-29840 211
- 8504040489 Forwards SER & "Masonry Wall Design,Oconee Nuclear Station Units 1,2 & 3," technical evaluation rept Requirements for IE Bulletin 80-11 satisfied w/exception of 82 walls qualified by use of arching action theory.  
STOLZ,J F, Operating Reactors Branch 4 85/03/14 TUCKER,H B Duke Power Co 4pp 29657-031-29657 036
- 8504040501 Safety evaluation re licensee response to IE Bulletin 80 11 concerning masonry wall design Bulletin requirements met w/exception of 82 walls requiring review of results of confirmatory test program on arching action theory  
\* Office of Nuclear Reactor Regulation, Director 85/03/14 2pp 29657 035-29657 036
- 8402070447 "Masonry Wall Design,Oconee Nuclear Station Units 1,2 & 3," technical evaluation rept  
CONV,N, LEA,K Franklin Institute/Franklin Research Center TER C5506 232 84/02/02 CHOKSHI,N NRC - No Detailed Affiliation Given 61pp 29657 037-29657 102
- 8504150549 Forwards Insp Repts 50 269/85 04, 50 270/85 04 & 50 287/85 04 on 850211-15 & notice of violation  
WALKER,R D Region 2, Office of Director 85/03/15 TUCKER,H B Duke Power Co 2pp 29811 082-29811 097
- 8504150565 Notice of violation from insp on 850211-15  
\* Region 2, Office of Director 85/03/15 1p 29811 084-29811 084
- 8504150571 Insp Repts 50 269/85-04, 50-270/85-04 & 50 287/85 04 on 850211-15 Violation noted failure to verify environ conditions for calibr of digital multi meters  
RUNYAN,M F, UPRIGHT,C M Region 2, Office of Director 85/03/11 13pp 29811 085-29811 097
- 8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29598 001-29598 107
- 8504160252 Forwards Insp Repts 50 269/85 01 50 270/85 01 & 50 287/85 01 on 850111 0210 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/22 TUCKER,H B Duke Power Co 2pp 29820 263-29820 273.
- 8504160306 Insp Repts 50 269/85-01, 50 270/85-01 & 50 287/85 01 on 850111-0210 No noncompliance or deviations noted Major areas inspected operations, maint surveillance, plant insps, LERs & fire brigade organization & training  
BRYANT,J C, SASSER,M K, DANCE,H C Region 2, Office of Director, 85/03/22 9pp 29820 265-29820 273
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29595 154-29595 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 188
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362.
- 8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50-269/84 25, 50-270/84-24, 50 287/84 27, 50 413/84 93 & 50 414/84-42 Submittal of request for exemption from lecture requirement requested  
THOMPSON,H L Division of Licensing 85/04/04 TUCKER,H B Duke Power Co 3pp 29906 078-29906 080
- 8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump" natl & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 270-29791 024.
- 8504250039 Forwards Insp Rept 50 263/84-26 on 841030 850208, notice of violation, EL Jordan 810824 memo re guidance for sys to be vented & drained during integrated leakage rate testing, per App J & R Mattson 820111 memo re App J requirements  
SPESSARD,R L Region 3, Office of Director 85/04/11 LARSON,C E Northern States Power Co 2pp 30020, 240-30020 254
- 8109170455 Submits general guidance for venting & draining of sys during integrated leakage rate testing, per requirements of App J, Section III.A 1 d  
JORDAN,E L Division of Resident & Regional Reactor Inspection 81/08/24, LEWIS,R C, Division of Resident & Reactor Project Inspection 2pp 30020 255-30020 262
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl.  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc, 66pp, 29832 001-29832 023



## 58 DOCKETED ITEMS

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp. 29988 239-29988 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co of New York, Inc 118pp, 30027 067-30027 184

### R Periodic operating reports & related correspondence

8504090523 "Semiannual Effluent Release & Solid Waste Disposal Rept, Jan-June 1981" W/810928 ltr  
PARKER,W.O. Duke Power Co 81/06/30 O'REILLY,J.P. Region 2, Office of Director 7pp 29716 053-29716 059

8504090479 "Radioactive Effluent Releases,Solid Wastes,Semiannual Rept, Jul-Dec 1981" W/820226 ltr  
PARKER,W.O. Duke Power Co 81/12/31 O'REILLY,J.P. Region 2, Office of Director 6pp 29716 238-29716 243

8504100331 "Duke Power Co,Oconee Nuclear Station Environ Monitoring Rept,1981" W/820421 ltr  
PARKER,W.O. Duke Power Co 81/12/31 O'REILLY,J.P. Region 2, Office of Director 21pp 29758 220-29758 240

8504090515 "Semiannual Radioactive Effluent Release Rept,Jan-June 1982" W/820630 ltr  
TUCKER,H.B. Duke Power Co 82/06/30 O'REILLY,J.P. Region 2, Office of Director 8pp 29717 266-29717 273

8504100295 "Environ Monitoring Rept,1982" W/830421 ltr  
TUCKER,H.B. Duke Power Co 82/12/31 O'REILLY,J.P. Region 2, Office of Director 21pp 29756 339-29756 360

8504100220 "Semiannual Release & Solid Waste Disposal Rept,Jan-June 1983," W/830929 ltr  
TUCKER,H.B. Duke Power Co 83/08/30 O'REILLY,J.P. Region 2, Office of Director 7pp 29758 341-29758 347

8504100313 "Duke Power Co,Oconee Nuclear Station,Environ Radiological Monitoring Program Annual Operating Rept,1983" W/841230 ltr  
TUCKER,H.B. Duke Power Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director, 27pp 29756 147-29756 173

8504250045 Monthly operating repts for Mar 1985 W/850415 ltr  
REAVIS,J.A., TUCKER,H.B. Duke Power Co 85/03/31 18pp 30020 263 30020 280

### S Reportable occurrences, LERs & related correspondence

8504100083 RO on 820826, bottom sediment samples collected on 820810 found in excess of Tech Spec limits Measured Cs-137 concentration below concentration calculated by model  
TUCKER,H.B. Duke Power Co 82/08/31 O'REILLY,J.P. Region 2, Office of Director 1p 29758 339-29758 336

8504160402 Confirms 850326 enforcement conference at Region II o/c to discuss inoperability of control area ventilation sys chiller at McGuire & radioactive shipment event at Oconee, per VL Brownlee 850228 ltr on Proposed meeting agenda and  
GRACE,J.N. Region 2, Office of Director 85/03/22 TUCKER,H.B. Duke Power Co 2pp 29821 251-29821 252

8504230283 LER 85 001 00 on 850309, inadvertent actuation of engineered safeguards sys occurred while unit shut down for refueling. Caused by personnel error. Affected channels & components returned to proper status W/850409 ltr  
HAYNES,R.F., TUCKER,H.B. Duke Power Co 85/04/09 4pp, 29966,106 29966,109

### V. Operator Examinations

8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50-269/84-25,50 270/84-24, 50 287/84-27,50-413/84-93 & 50-414/84-42 Submittal of request for exemption from lecture requirement requested,  
THOMPSON,H.L. Division of Licensing 85/04/04, TUCKER,H.B. Duke Power Co 3pp, 29906 078-29906 080

## DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

8504110027 Confirms request for info to facilitate NRC 850401 04 in-progress audit of detailed control room design review (DCRDR) Personnel knowledgeable of DCRDR tasks/processes should be made available  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/26 CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 3pp 29769 299-29769 301.

8504170319 Forwards response to NRC 850115 request for comments on Fire Protection Policy Steering Committee rept encl w/ Generic ltr 85 01 NRC effort to clarify 10CFR50, App R guidance supported Exemption requests will be submitted  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 85/04/10 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 6pp 29827 341-29827 346

8504300456 Responds to violations noted in Insp Rept 50-271/83 26 Corrective actions mods associated w/10CFR50, App R Item 1,4, 5,7 & 8 completed Final rept, "Vermont Yankee Nuclear Power Plant Safe Shutdown," will be provided by Apr 1985.  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 85/04/10 MURLEY,T.E. Region 1, Office of Director 2pp 30063 270-30063 271

8504190358 Forwards Insp Rept 50-271/85 08 on 850205 0304 & notice of violation WENZINGER,E.C. Region 1, Office of Director 85/04/15 MURPHY,W.P. Vermont Yankee Nuclear Power Corp 2pp 29919 192 29919 214

--8504190363 Notice of violation from insp on 850205 0304  
\* Region 1, Office of Director 85/04/15 1p 29919 194-29919 194

--8504190368 Insp Rept 50 271/85 08 on 850205 0304 Violation noted failure to revise & reissue operating & surveillance procedures following completion of fire sys mods, per Design Change 84-03  
RAYMOND,W.J., MCBRIDE,M.H., TRIPP,L.E. Region 1, Office of Director 85/04/10, 20pp 29919 195 29919 214

8504220086 Errata to Rev 16 to Emergency Plan Implementing Procedure OP 3502, "Site Area Radiological Habitability Assessment" & Rev 17 to Procedure OP 3503, "Emergency Operations Facility Coordinators Assistant"  
\* Vermont Yankee Nuclear Power Corp 85/04/22 4pp 29928 211-29928 214

8504290348 Forwards revised Procedure GP-R-212110R, "Procedures Generation Package for Vermont Yankee Nuclear Power Plant," in response to 841109 request for addl info  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 85/04/23 VASSALLO,D.B. Operating Reactors Branch 2 1p 30052 004-30052 059

--8504290353 Revised Procedure GP-R 212110R, "Procedures Generation Package for Vermont Yankee Nuclear Power Plant."  
\* General Physics Corp 85/01/23 55pp 30052 005 30052 059

### P. Operating license stage documents & correspondence

8407190292 Responds to NRC 840503 request for addl info re snubber Tech Specs Licensee will delete snubber table from Tech Specs & revise application for license amend to incorporate NRC suggested snubber specs  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp 84/07/09 VASSALLO,D.B. Operating Reactors Branch 2 7pp 25682 109-25682 115

8504050098 Summary of 840214 meeting w/utl in Bethesda,MD re technical considerations concerning licensee desire to apply RELAP 5YA code to LOCA analysis Outline & attendees list encl  
ROONEY,V.L. Operating Reactors Branch 2 85/03/14 Operating Reactors Branch 2 19pp 29674 141-29674 174

8504110415 Forwards corrected Tech Spec Page 41 to Amend 86 to License DPR-28, issued on 850221 Corrected page reflects change made w/Amend 84  
ROONEY,V.L. Operating Reactors Branch 2 85/03/19 CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 2pp 29790 127-29790 129

--8504110420 Corrected Tech Spec Page 41 to Amend 86 to License DPR 28, issued on 850221 re primary containment isolation instrumentation  
\* NRC - No Detailed Affiliation Given 85/03/19 1p 29790 129-29790 129

8504100350 Application for amend to License DPR 28, consisting of Proposed Change 127, updating Tech Specs to reflect changes in 10CFR50, correcting typos & revising offsite support organization chart & trip level settings Fee paid  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp 85/03/27 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 6pp 29729 056 29729 086

--8504100361 Proposed Tech Specs, reflecting changes in 10CFR50, removing provisions no longer applicable, correcting typos & revising offsite support organization chart & trip level settings  
\* Vermont Yankee Nuclear Power Corp 85/03/27 25pp 29729 062-29729 086

8504020103 Submits plans & schedule for improvement of reactor water level measurement sys, in response to Generic ltr 84-23 Yarrow columns & cold ref column will be replaced by dual cold leg arrangement during Sept 1985 outage  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp 85/03/28 EISENHUT,D.G. Division of Licensing 2pp 29579 335-29579 336

8504170688 Provides preliminary results of small bore pipe support testing program per discussion of details, methodology & factors of safety w/J Fair of IE Procedure adopted allowing for test load to be applied directly to pipe support  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 85/03/28 VASSALLO,D.B. Operating Reactors Branch 2 5pp 29842 358-29842 362.

8504180838 Forwards Amend 87 to License DPR-28 & safety evaluation Amend revises Tech Specs to provide alternative staffing requirements if operations supervisor does not have senior reactor operator license  
ROONEY,V.L. Operating Reactors Branch 2 85/04/01, CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 2pp 29834 348 29834 358.

--8504160637 Amend 87 to License DPR-28, revising Tech Specs to provide alternative staffing requirements if operations supervisor does not have senior reactor operator license  
VASSALLO,D.B. Operating Reactors Branch 2 85/04/01 7pp 29834,350 29834,356

--8504160638 Safety evaluation supporting Amend 87 to License DPR-28  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 2pp 29834 357-29834 358



8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLR re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 286-29947 309

8504260017 Forwards info re program for replacement of recirculation sys & portions of RHR sys Description of pipe replacement radiation protection program requested by Generic Ltr 84-07 will be submitted by 850601  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 85/04/22 THOMPSON,H.L. Division of Licensing 10pp 30025 069 30025 078

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29696 154-29696 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504080513 Forwards Insp Rept 50-271/85 11 on 850311-15 Enforcement conference scheduled for 850411 to discuss violations re lack of Insp & storage program for safety-related mail & falsification of repts  
EBNETER,S.D. Region 1, Office of Director 85/04/02 MURPHY,W.P. Vermont Yankee Nuclear Power Corp 2pp 29677 221-29677 239

--8504080516 Insp Rept 50-271/85-11 on 850311-15 Violations noted inadequate receipt Insp & potential falsification of receipt Insp records  
PRELL,J., OLIVEIRA,W., EAPEN,P.K. Region 1, Office of Director 85/04/02 17pp 29677 223 29677 239

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504300456 Responds to violations noted in Insp Rept 50-271/83 26 Corrective actions mods associated w/10CFR50, App R Item 1.4, 5.7 & 8 completed Final repl, "Vermont Yankee Nuclear Power Plant Safe Shutdown," will be provided by Apr 1985.  
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 85/04/10, MURLEY,T.E. Region 1, Office of Director 2pp 30063 270-30063 271

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504190358 Forwards Insp Rept 50-271/85 08 on 850205 0304 & notice of violation WENZINGER,E.C. Region 1, Office of Director 85/04/15 MURPHY,W.P. Vermont Yankee Nuclear Power Corp, 2pp 29919 192-29919 214.

--8504190363 Notice of violation from Insp on 850205-0304  
\* Region 1, Office of Director. 85/04/15 1p 29919.194-29919 194

--8504190368 Insp Rept 50-271/85-08 on 850205-0304 Violation noted, failure to revise & reissue operating & surveillance procedures following completion of fire sys mods per Design Change 84-03  
RAYMOND,W.J., MCBRIDE,M.H., TRIPP,L.E. Region 1, Office of Director 85/04/10, 20pp. 29919 195-29919 214.

8504190471 Forwards Insp Rept 50-271/85 06 on 850128-0201 & notice of violation, EBNETER,S.D. Region 1, Office of Director. 85/04/16 MURPHY,W.P. Vermont Yankee Nuclear Power Corp 2pp 29917.022-29917 031.

--8504190473 Notice of violation from Insp on 850128 0201.  
\* Region 1, Office of Director 85/04/16, 1p 29917.024-29917 024.

--8504190478 Insp Rept 50-271/85-06 on 850128-0201 Violation noted, failure to take necessary corrective action to improve timeliness of plant procedure reviews  
PRELL,J., OLIVEIRA,W., EAPEN,P.K. Region 1, Office of Director 85/03/21 7pp 29917.025 29917 031

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 268-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shall Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504250471 Monthly operating rept for Mar 1985 W/850410 ltr  
BURGER,F.J., MURPHY,W.P. Vermont Yankee Nuclear Power Corp 85/03/31 7pp 29989 352 29989 358

#### V. Operator Examinations

8504180836 Forwards Amend 87 to License DPR 28 & safety evaluation Amend re revises Tech Specs to provide alternative staffing requirements if operations supervisor does not have senior reactor operator license  
ROONEY,V.L. Operating Reactors Branch 2 85/04/01 CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp 2pp 29834 348 29834 358

--8504180837 Amend 87 to License DPR-28, revising Tech Specs to provide alternative staffing requirements if operations supervisor does not have senior reactor operator license  
VASSALLO,DB. Operating Reactors Branch 2 85/04/01 7pp 29834 350 29834 356

--8504180838 Safety evaluation supporting Amend 87 to License DPR-28  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 2pp 29834 357 29834 358

#### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8409200075 Revs to emergency plan implementing procedures, including EP VI-1, "Rev & Approval of Plans, Procedures & Event Classification Guide," EP VII 1, "Public Info Notification" & EP VII 6, "Internal Info."  
\* Public Service Electric & Gas Co of New Jersey 84/09/04 VARGA,S.A. Operating Reactors Branch 1 360pp 28593 001-28593 360

8504010245 Forwards Special Safeguards Insp Repts 50 272/85 02 & 50 311/85 01 on 850108 & notice of violation Insp conducted to review circumstances associated w/ undetected entry of firearm to site protected area No civil penalty proposed  
MURLEY,T.E. Region 1, Office of Director 85/03/13 UDERITZ,R.A. Public Service Electric & Gas Co of New Jersey 3pp 29574 071 29574 077

--8504010246 Notice of violation from Insp on 850108 Portion deleted (ref 10CFR2.790)  
\* Region 1, Office of Director 85/03/13 1p 29574 074 29574 074.

--8504010247 Special Physical Protection Insp Repts 50 272/85-02 & 50-311/85 01 on 850108 Violation noted failure to search suitcase  
SMITH,G.C., KEIMIG,R.H. Region 1, Office of Director 85/03/07 3pp 29574 075 29574 077.

8504030500 Discusses Insps on 841022-25 & 1105 09 & forwards notice of violation & proposed imposition of civil penalty Lack of aggressive mgt actions to correct licensee-identified deficiencies stressed  
MURLEY,T.E. Region 1, Office of Director. 85/03/25 MCNEIL,C. Public Service Electric & Gas Co of New Jersey 4pp. 29605 352-29605 360.

--8504030501 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Violations noted personnel assigned to emergency organization had not received specific emergency plan & procedure training  
MURLEY,T.E. Region 1, Office of Director. 85/03/25, 5pp 29605 358 29605 360

8504090174 Forwards Insp Repts 50 272/84 46 & 50 311/84 46 on 841217-21 & notice of violation  
EBNETER,S.D. Region 1, Office of Director 85/04/02 UDERITZ,R.A. Public Service Electric & Gas Co of New Jersey, 2pp. 29700 257-29700 268.

--8504090183 Notice of violation from Insp on 841217-21.  
\* Region 1, Office of Director 85/04/02 1p 29700 259-29700 259.

--8504090194 Insp Repts 50 272/84 46 & 50 311/84 46 on 841217-21 Violation noted, failure to maintain fire barrier integrity  
KRASOPOULOS,A., PHELAN,P.H., ANDERSON,C.J. Region 1, Office of Director. 85/03/08 9pp 29700 260 29700 268

8504190183 Addendum 1 to revised Emergency Plan Implementing Procedure EP VI-2, "Master Phone List Emergency Assistance & Notification."  
BURGIN,D.S. Public Service Electric & Gas Co of New Jersey. 85/04/02. 22pp. 29886 292-29886 313

## 60 DOCKETED ITEMS

8504100276 Responds to 850325 notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions training in use of event classification guide conducted. Emergency response training program under development. MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 85/04/03 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 7pp 29729 355 29729 361

8504290496 Forwards Human Factors Engineering Branch SSER re detailed control room design review & Science Applications Intl Corp technical evaluation rept Addl info required to satisfy all requirements of Suppl 1 to NUREG 0737 VARGA, S.A. Operating Reactors Branch 1 85/04/17 MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 3pp 30055 115-30055 122

--8504290502 SSER re detailed control room design review per Suppl 1 to NUREG 0737. Utl should meet all requirements of Suppl 1 following submittal & review of satisfactory supplemental summary rept addressing noted concerns. Human Factors Engineering Branch 85/04/17 5pp 30055 118 30055 122

--8504160032 "Pre-Implementation Audit of Detailed Control Room Design Review of Salem Generating Station Units 1 & 2," technical evaluation rept. Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03 82 096 85/01/16 NRC - No Detailed Affiliation Given 34pp 30055 123-30055 156

8504300210 Rev 19 to emergency plan procedures index. Public Service Electric & Gas Co. of New Jersey 85/05/01 7pp 30057 076-30057 082

### I. Financial Information

8504300467 Forwards 1984 annual rept of PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co & Philadelphia Electric Co. FRYLING, R. Public Service Electric & Gas Co. of New Jersey 85/04/25 Office of Nuclear Reactor Regulation, Director 1p 30061 305 30062 129

### P Operating license stage documents & correspondence

8504120162 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt. Forwards listed documents. Documents also available in PDR. FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

8504180437 Proposes to adopt method of implementing radiological ETS within 5 working days of receipt of amends required, per agreement among utl, NRR & Region 1. Partial implementation could cause confusion & errors. LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey 85/03/18 MURLEY, T.E. Region 1, Office of Director 2pp 29890 232-29890 233

8504020107 Informs of completion of core damage assessment methodology, closing out utl 840815 commitment for NUREG-0737, Item H B 3. MURPHY, W.P. Vermont Yankee Nuclear Power Corp 85/04/01 VASSALLO, D.B. Operating Reactors Branch 2 1p 29579 337 29579 337

8504170289 Requests remittance of fee for 840412 request for adult relief from certain pump & valve testing requirements of 10CFR50.55(a). DIGGS, R.M. License Fee Management Branch 85/04/09 UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 1p 29904 241-29904 241

8504300024 Forwards Amends 61 & 32 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends change implementation date of Tech Specs issued w/ 841205 Amends 59 & 28 from 45 days to 105 days after issuance. FISCHER, D.C. Operating Reactors Branch 1 85/04/09 MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 3pp 30072 305 30072 313

--8504300027 Amends 61 & 32 to Licenses DPR-70 & DPR-75, respectively, revising implementation date of Tech Specs issued w/ 841205 Amends 59 & 28 from 45 days to 105 days after issuance. VARGA, S.A. Operating Reactors Branch 1 85/04/09 4pp 30072 308-30072 311

--8504300030 Safety evaluation supporting Amends 61 & 32 to Licenses DPR-70 & DPR-75, respectively. Office of Nuclear Reactor Regulation, Director 85/04/09 2pp 30072 312-30072 313

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl. THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl. THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504290341 Informs that in absence of NRC response to 840412 Ltr, 1980 ASME Section XI pump & valve test requirements requested for relief will be applied. Ack that NRC may not complete ltr response until 851030. LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey 85/04/19 VARGA, S.A. Operating Reactors Branch 1 1p 30050 363 30050 363

### Q. Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director 4pp 29914 165-29914 166

8504010245 Forwards Special Safeguards Insp Repts 50 272/85 02 & 50-311/85 01 on 850108 & notice of violation. Insp conducted to review circumstances associated w/ undetected entry of fire to site protected area. No civil penalty proposed. MURLEY, T.E. Region 1, Office of Director 85/03/13 UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 3pp 29574 071-29574 077

- 8504010246 Notice of violation from insp on 850108 Portion deleted (ref 10CFR2.790) \* Region 1, Office of Director 85/03/13 1p 29574 074 29574 074

- 8504010247 Special Physical Protection Insp Repts 50 272/85 02 & 50 311/85 01 on 850108 Violation noted failure to search suitcase. SMITH, G.C., KEIMIG, R.R. Region 1, Office of Director 85/03/07 3pp 29574 075 29574 077

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8504030500 Discusses insps on 841022 25 & 1105 09 & forwards notice of violation & proposed imposition of civil penalty. Lack of aggressive mgt actions to correct licns ee-identified deficiencies stressed. MURLEY, T.E. Region 1, Office of Director 85/03/25 MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 4pp 29605 352-29605 360

--8504030501 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted personnel assigned to emergency organization had not received specific emergency plan & procedure training. MURLEY, T.E. Region 1, Office of Director 85/03/25 5pp 29605 356 29605 360

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 363

8504020289 Forwards Insp Repts 50 272/85-03 & 50-311/85 03 on 850123 0301 & notice of violation. Requests prior corrective & preventative actions be reviewed to determine any generic weaknesses in program. COLLINS, S.J. Region 1, Office of Director 85/03/28 MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 2pp 29581 306 29581 320

--8504020291 Notice of violation from insp on 850123 0301. \* Region 1, Office of Director 85/03/28 2pp 29581 308 29581 309

--8504020294 Insp Repts 50-272/85 03 & 50 311/85-03 on 850123 0301 Violation noted failure to follow operating procedure for conducting containment pressure relief, resulting in loss of automatic purge & pressure valve operability. LINVILLE, J.C., SUMMERS, R.J., HILLMAN, B.M. Region 1, Office of Director 85/03/27 11pp 29581 310 29581 320

8504080185 Forwards Insp Repts 50-272/85-05 & 50 311/85 05 on 850225 No violation noted. MARTIN, T.T. Region 1, Office of Director 85/04/01 MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 2pp 29679 251-29679 258

--8504080193 Insp Repts 50-272/85 05 & 50 311/85 05 on 850225 No violation or deviation noted. Major areas inspected handling of highly radioactive piece of mail & exposure of personnel to concentrations of noble gas & contamination w/ Rb 89. WHITE, J.R., SHANBAKY, M.M. Region 1, Office of Director 85/03/26 6pp 29679 253 29679 258

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305

8503200045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504090174 Forwards Insp Repts 50-272/84 46 & 50 311/84-46 on 841217-21 & notice of violation. EBNETER, S.D. Region 1, Office of Director 85/04/02 UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 2pp 29700 257-29700 268

--8504090183 Notice of violation from insp on 841217-21. \* Region 1, Office of Director 85/04/02 1p 29700 259 29700 259

--8504090194 Insp Repts 50 272/84-46 & 50-311/84 46 on 841217-21 Violation noted failure to maintain fire barrier integrity. KRASOPOULOS, A., PHELAN, P.H., ANDERSON, C.J. Region 1, Office of Director 85/03/08 9pp 29700 260-29700 268

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362

8504100276 Responds to 850325 notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions training in use of event classification guide conducted. Emergency response training program under development. MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 85/04/03 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 7pp 29729 355 29729 361

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504250145 Ack receipt of 850403 ltr & check for \$50,000 in payment of civil penalties proposed by NRC 850325 ltr Corrective actions described in ltr will be examined during future insps  
AXELRAD,J.A. Enforcement Staff 85/04/17 MCNEILL,C.A. Public Service Electric & Gas Co of New Jersey 2pp 30030 047 30030 048

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504050381 Forwards discharge monitoring repts for Feb 1985 Repts contain results of sampling, analysis, monitoring & methods of reporting Results reflect working environ, design capabilities & reliability of instrumentation  
RONAFALVY,J.P. Public Service Electric & Gas Co of New Jersey 85/03/13 RADOW,E New Jersey, State of 3pp 29668 063-29668 083

--8504050382 "Discharge Monitoring Repts for Feb 1985"  
\* Public Service Electric & Gas Co of New Jersey 85/02/28 18pp 29668 066-29668 083

8504220317 Monthly operating rept for Mar 1985 W/850410 ltr  
RONAFALVY,J.P., ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey 85/03/31 15pp 29939 264-29939,278

8504300238 Forwards "NPDES Discharge Monitoring Rept for Mar 1984" Repts contain results of sampling, analysis, monitoring & methods of reporting.  
RONAFALVY,J.P. Public Service Electric & Gas Co of New Jersey 85/04/12 RADOW,E New Jersey, State of 3pp 30067 237 30067,239

--8504300239 "NPDES Discharge Monitoring Repts for Mar 1984"  
\* Public Service Electric & Gas Co of New Jersey 85/03/31 18pp 30067 240-30067 257

#### S. Reportable occurrences, LERs & related correspondence

8504040026 LER 85 003 00 on 850214, turbine stop valve 12MS28 limit switch malfunctioned, causing closed signal to solid state protection sys Train B Caused by personnel judgement error Channel repaired & personnel counseled W/850315 ltr.  
RUPP,J.L., ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey 85/03/15, 6pp 29670 006-29670 011

8504020016 Forwards AEOD technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades" IE Info notice on procedures suggested  
IPPOLITO,T.A. Director's Office 85/03/18 VOLLMER,R.H. Director's Office, Office of Inspection and Enforcement 2pp 29585 284-29585 273

--8504020025 "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades"  
\* Director's Office 85/03/18 8pp 29585,266-29585 273

8504020453 LER 84 005-01 on 840224, reactor trip occurred from 100% power. Caused by failure of coil B31 in turbine generator Generator rewound using improved conformable layer of impregnated resin W/850319 ltr  
RUPP,J.L., ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey 85/03/19 5pp 29584 137-29584 141

8504030410 LER 84 011-01 on 840503, fire suppression pump 2 removed from svc for 18-month surveillance Discharge valve 2FP13 could not be opened when returning pump to svc on 840509 Caused by disc/stem separation Pump in svc on 840510 W/850319 ltr.  
RUPP,J.L., ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey 85/03/19, 5pp 29660 346 29660 350

8504050195 LER 85 004 00 on 850226 & 27, discolored oil found in spent fuel pit pump 11 & boric acid transfer pump, respectively. Caused by high particulate count in oil Pumps drained W/850328 ltr  
RUPP,J.L., ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey 85/03/28 6pp 29675 244-29675,249

8504110215 LER 85 006-00 on 850320, containment sump in leakage identified as svc water leak on containment fan coil unit 13 motor cooler Caused by leak from head gasket Motor cooler replaced Reported per IE Bulletin 80 24 W/850403 ltr  
RUPP,J.L., ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey 85/04/03 5pp 29777 187 29777 191

8504300459 Part 21 rept forwarding Rev 1 to insp procedure for investigating emergency diesel generators for fractured welds on air ducts Rev will be forwarded to each facility  
LEUSINK,H.H. Louis-Atlas Co 85/04/23 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 3pp 30063 250 30063 252

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

##### E. NRC Safety Evaluation Report (SER), suppls & correspondence

8504170251 Board Notification 85 035 forwards SSER 29 for info SSER 29 addresses staff evaluation of programmatic & technical aspects of util internal review program Notice originally issued as Board Notification 85 029  
THOMPSON,H.L. Division of Licensing 85/03/14 PALLADINO, ROBERTS, ASSEL-STINE Commissioners 3pp 30072 146 30072 148

8504170258 Board Notification 85 037 forwards SSER 30 (NUREG 0675) Unit 2 piping sys & pipe supports meet applicable licensing criteria Listed addl repts in preparation  
THOMPSON,H.L. Division of Licensing 85/04/12 PALLADINO, ROBERTS, ASSEL-STINE Commissioners 3pp 30056 204-30056 347

8504260044 Advises that low temp overpressure protection sys installed & startup testing completed for both units, per SSER 6 Components of sys which use PORVs for pressure mitigation meet seismic Category 1, IEEE 279 criteria  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/23 KNIGHTON,G.W. Licensing Branch 3 1p 30025 105 30025 105

8504220336 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2 Docket Nos 50 275 And 50 323 (Pacific Gas And Electric Company)  
\* Division of Licensing NUREG 0675 S30 85/04/30 137pp Available at NRC \$5 50 29943 202 29943 338

##### F. Security, medical, emergency & fire protection plans

8504120221 "PG&E, Diablo Canyon Power Plant, 1984 Emergency Preparedness Field Exercise"  
\* Impell Corp 84/10/30 466pp 29796 095 29797 200

8504090478 Public version of revised emergency plan implementing procedures, including table of contents, Rev 4 to EP OR-1 re offsite support & assistance & Rev 3 to OR-2 re release of info to public W/850314 ltr & 850401 release memo  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/14 MARTIN,J.B. Region 5, Office of Director 96pp 29740 216 29740 310

8504020208 Informs of completion of activities, including implementation of upgraded emergency operating procedures based on Westinghouse Owners Group guidelines, per util 840430 commitment & Item C 1 of Suppl 1 to NUREG 0737  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/26 KNIGHTON,G.W. Licensing Branch 3 1p 29583 163 29583 163

8504260313 Forwards public version of updates to SOPs, Vol III of "San Luis Obispo County Nuclear Power Plant Emergency Response Plan," per 10CFR50 34(b)(8)(v) Proprietary info bracketed per Genenc Ltr 81-27  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/26 MARTIN,J.B. Region 5, Office of Director 4pp 30036 019 30036 361

--8504260319 Public version of updates to SOPs, Vol III of "San Luis Obispo County Nuclear Power Plant Emergency Response Plan," including rev to SOP III 10, "Dept of General Svcs" W/850418 release memo  
\* Pacific Gas & Electric Co 85/03/26 339pp 30036 023 30036 361

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/26 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

8504250064 Forwards Safeguards Insp Repts 50 275/85-12 & 50 323/85 11 on 850304 08 & notice of violation Rept & notice of violation withheld (ref 10CFR73 21).  
MONTGOMERY,J.L. Region 5, Office of Director 85/03/26 SHIFFER,J.D. Pacific Gas & Electric Co 2pp 30020 138-30020 139

8504250450 Forwards Insp Repts 50-275/85 14 & 50 323/85 02 on 850304-08 No violation noted  
KIRSCH,D.F. Region 5, Office of Director 85/04/04 SHIFFER,J.D. Pacific Gas & Electric Co 2pp 29989 308 29989 351

--8504250458 Insp Repts 50 275/85 14 & 50 323/85 02 on 850304 08 No noncompliance or deviation noted Major areas inspected: area insp, licensee actions on previously identified items, IE bulletins, 10CFR50 55(e) items & TMI task action items  
BURDOIN,J.F., KANOW,L.R., YOUNG,T. Region 5, Office of Director 85/04/03 11pp, 29989 310-29989 320

8504150039 Forwards responses to Allegations 1516, 1517, 1518, 1523 & 1524 re fire protection & hydrogen gas sys  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/09 KNIGHTON,G.W. Licensing Branch 3 9pp 29799 286 29799 294

8504250178 Forwards Rev 12 to security plan Changes provide clarification requested by NRC during Unit 2 850304 09 preoperational insp Rev withheld (ref 10CFR73 21).  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/10 MARTIN,J.B. Region 5, Office of Director 1p 29985 155 29985 155

## 62 DOCKETED ITEMS

8504290320 Forwards responses to Allegations 1659,1660,1661,1662 & 1663 re use of flammable mail Responses resolve allegations  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/22 KNIGHTON,G.W Licensing Branch 3 8pp 30049 252 30049 259

### G Adjudicatory correspondence

8504100275 Informs parties of Commissioner Zech 850419 tour of facilities Any party wishing to have single representative attend tour must notify B Faulkenberry by 850417 Served on 850408  
CLAUSEN,M.J Commissioners #285 455 85/04/08 Office of the Executive Legal Director 1p 29729 362-29729 362

8504240320 Opposes issuance of license for fuel loading & operation of Unit 2 based on grounds presented in opposition to licensing of Unit 1 & ALAB 763 No license may lawfully be issued until ASLAP issues decision on QA in design of Unit 2.  
REYNOLDS,J.R Center for Law in the Public Interest REYNOLDS,J.R Joint Interventions - Diablo Canyon #285 669 85/04/22 PALLADINO,N., GLINSKY,V., ROBERTS,T Commissioners 1p 29967 307-29967 307

### H General correspondence

8504030041 Responds to 850223 ltr re effects of earthquakes on facility emergency planning Request for public forum denied  
PALLADINO,N.J Commissioners 85/03/13 CULVER,N San Luis Obispo Mothers for Peace 6pp 29606 024 29606 030

--8504030044 Requests public forum to discuss facility evacuation plans in case of earthquake emergency  
CULVER,N San Luis Obispo Mothers for Peace 85/02/23 PALLADINO,N. Commissioners 1p, 29606 030 29606 030

### I Financial information

8504020090 "1984 Annual Rept." W/850326 ltr  
CRANE,P.A Pacific Gas & Electric Co 84/12/31 54pp 29578 200-29578 252.

8504020386 Forwards executed certificate assuring that certain facilities at plant are "pollution control facilities," per 850123 request re utl supplemental applications for financing  
DENTON,H.R Office of Nuclear Reactor Regulation, Director. 85/03/19 CHANDLER,D.E California, State of 5pp 29586 001-29586 005.

### J Insurance & Indemnity information

8504080245 Forwards Endorsement 43 to NELA Policy NF-228  
CRANE,P.A Pacific Gas & Electric Co 85/03/29 SALTZMAN,J.D Assistant Director for State & Licensee Relations 2pp 29681 099-29681 100

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504080396 Forwards rev to Chapter 17 of updated FSAR,consisting of QA program  
SHIFFER,J.D Pacific Gas & Electric Co 85/03/29 MARTIN,J.B Region 5, Office of Director 2pp 29677 259-29677 313

- 8504080400 Rev to updated FSAR Chapter 17, "QA Program" One oversize chart encl Aperture card available in PDR  
Pacific Gas & Electric Co 85/03/29 53pp 29677 281-29677 313

### P. Operating license stage documents & correspondence

8504180109 Forwards response to NRC Allegation 1856 re removal of malls from area of plant & reinstallation in different area,per 850212 ltr Evaluation & investigation conducted resolve issue  
SHIFFER,J.D Pacific Gas & Electric Co 85/03/20 MARTIN,J.B. Region 5, Office of Director 3pp 29915 302-29915 304

8504050257 Forwards staff evaluation of procedure for natural circulation boron mixing test,submitted by utl on 841121 Based on utl commitment to include listed info,procedure acceptable Staff member plans to witness 850325 test  
KNIGHTON,G.W Licensing Branch 3 85/03/21 SHIFFER,J.D. Pacific Gas & Electric Co 5pp 29671 359 29671 363

8504050374 Forwards evaluation of utl 850311 request for relief from performing radiation survey & shielding effectiveness tests at 90% power level.Request for relief granted,per 850311 telcon  
KNIGHTON,G.W Licensing Branch 3 85/03/21. SHIFFER,J.D Pacific Gas & Electric Co 4pp 29671 339-29671 343

- 8503270224 Approves utl 850311 request for deletion of radiation surveys at 90% power from initial test program,per Condition 2.c (3) of License DPR-80 Approval based on recommended radiation surveys in Reg Guide 1.68  
BECKHAM,D.H Division of Human Factors Safety. 85/03/12 NOVAK,T.M Assistant Director for Licensing 1p. 29671.343 29671 343

8504050375 Forwards request for addl info re utl responses to Generic Ltr 83-28 concerning required actions based on generic implications of Salem ATWS events Reply requested within 30 days  
KNIGHTON,G.W Licensing Branch 3. 85/03/21. SHIFFER,J.D. Pacific Gas & Electric Co 4pp 29671 335 29671 338

8504010096 Summarizes 850205 & 25 meetings of Allegation Review Board re alleged unsafe practices by personnel & recommendations presented in Shackleton 850205 memo Allegation resolution responsibility listed  
KIRSCH,D.F., MEEKS,R., JOHNSON,A.D. Region 5, Office of Director 85/03/25. Region 5, Office of Director 2pp 29571 124-29571 125.

8504010151 Discusses review of licensee 850326 response to 850117 allegations Allegations 0951,1118,1329,1330,1331,1336,1480, 1481,1482,1483,1484,1487 & 1492 considered closed.  
KIRSCH,D.F., SHOLLENBERGER Region 5, Office of Director 85/03/26. Region 5, Office of Director. 2pp 29567.024-29567 025

8504020073 Forwards info re current scheduling & staffing considerations related to concurrent operation of both units during period of Unit 2 power ascension testing  
SHIFFER,J.D. Pacific Gas & Electric Co, 85/03/26 KNIGHTON,G.W Licensing Branch 3 3pp 29578 293-29578 295

8504020213 Forwards updated info on qualification of equipment & qualification status of previously unqualified equipment  
SHIFFER,J.D Pacific Gas & Electric Co 85/03/26 KNIGHTON,G.W Licensing Branch 3 5pp 29582 329-29582 333

8504010150 Forwards request to change NPDES permit, revising discharge point of non-radiological portion of chemical lab wastes from liquid radwaste treatment sys effluent to turbine bldg sump  
SHIFFER,J.D Pacific Gas & Electric Co 85/03/27 KNIGHTON,G.W Licensing Branch 3 2pp 29570 001-29570 002

8504040275 Submits addl info re Item 1 of 841127 ltr concerning NUREG-0737,Item 1 D 1, "Performance Testing of Relief & Safety Valves" Major rupture of main feed water pipe event will be reanalyzed using LOFTMAN code  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/28 KNIGHTON,G.W Licensing Branch 3 2pp 29612 184-29612 185

8504040476 Informs of receipt of postal return receipt re NRC 850131 ltr & check which utl stated never received Return receipt will help in tracing check through signature DIGGS,R.M License Fee Management Branch 85/03/28 CHIN,J Pacific Gas & Electric Co 4pp. 29657.143 29657 146

8504040020 Submits info re extent of consulting board involvement in utl 850130 long term seismic program plan,per request As detailed scope of program elements established, involvement by board members will average 1-3 days per month  
SHIFFER,J.D Pacific Gas & Electric Co 85/03/29 KNIGHTON,G.W Licensing Branch 3 1p. 29611-295-29611 205

8504190200 Forwards confirmation that diesel generator has capacity to start worst case loads identified in draft Tech Spec Table 4.8-2a re load sequencing timers ESF timers  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/29 KNIGHTON,G.W Licensing Branch 3 3pp 29922 360-29922 362

8504080232 Forwards response to Allegation 1429 re pipe support design adequacy per 850115-17 audit at San Francisco,CA Response resolves allegation for Units 1 & 2  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/02 KNIGHTON,G.W Licensing Branch 3. 3pp 29678 004 29678 006

8504080485 Forwards list of documents already provided following Jan & Feb 1985 audits of facility pipeway structures.Ack of mail requested  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/03 KNIGHTON,G.W Licensing Branch 3 2pp 29676 360-29676 361

8504090134 Provides info re conditions following operator action to terminate auxiliary feedwater flow & main steam isolation of steam generator Mass flow of superheated steam of no consequence re environ qualification of equipment  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/03 KNIGHTON,G.W Licensing Branch 3 1p 29700 320 29700 320.

8504110563 Forwards JF Davis 850316 ltr re seismic reevaluation program & requests addition of JF Davis to distribution list re seismic reevaluation program  
KNIGHTON,G.W Licensing Branch 3 85/04/04 SHIFFER,J.D. Pacific Gas & Electric Co. 3pp 29769.229-29769 232

8504120077 Forwards summary worksheets for junction box & connecting assembly Air temp detectors Installation complete & undergoing startup testing Core exit thermocouple sys test complete & qualified Ack of receipt of mail requested.  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/08 KNIGHTON,G.W Licensing Branch 3 4pp 29786 331 29786 334

8504170247 Board Notification 85 031 Informs of receipt of GAP 850314 suppl to 840731 10CFR2.205 petition Issues re quality of mail supplied by Cardinal Industrial Products may be mail to licensing decision Results of review will be forwarded  
THOMPSON,H.L. Division of Licensing 85/04/12 PALLADINO, ROBERTS, ASSETTINE Commissioners 3pp 30092.250 30092 252

8504240306 Forwards application for amend to License DPR-80,consisting of Rev 1 to License Amend Request 85-01 re Tech Specs 3/4.11 & 3/4 12 concerning radioactive effluents & radiological environ monitoring  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/12 DENTON,H.R Office of Nuclear Reactor Regulation, Director 1p. 29987 024-29987 075

--8504240313 Application for amend to License DPR 80,consisting of Rev 1 to License Amend Request 85-01 re Tech Specs 3/4 11 & 3/4 12 concerning radioactive effluents & radiological environ monitoring for consistency w/Westinghouse STS  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/12. 1p. 29987 025-29987 025

--8504240323 Proposed changes to Tech Specs 3/4.11 & 3/4 12 re radioactive effluents & radiological environ monitoring.  
Pacific Gas & Electric Co 85/04/12. 50pp 29987.026-29987 075

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related Svc list encl.  
THOMPSON,H.L. Division of Licensing. 85/04/16. Consolidated Edison Co of New York, Inc 22pp 29847.288-29847 309

8504240454 Forwards 850131 ltr & fee that were returned marked "undeliverable as address"  
DIGGS,R.M License Fee Management Branch 85/04/16 CHIN,J Pacific Gas & Electric Co. 1p 29978 346-29978 346

8504240103 Forwards responses to allegations re Cardinal Industrial Products,contained in affidavits attached as Exhibits 4 & 10 to GAP 850314 petition Responses to other petition allegations will be forwarded later.  
SHIFFER,J.D. Pacific Gas & Electric Co. 85/04/17 KNIGHTON,G.W Licensing Branch 3 39pp. 29969 112-29969 150



8504240336 Forwards responses to NRC 850116 & 0321 requests for addl info re Gen Lic 83-28 & updated summary of status & schedule for high & medium priority action items Ack of receipt requested  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/18 KNIGHTON,G.W Licensing Branch 3 12pp 29970 128 29970 211

--8504240346 Rev 0 to Nuclear Power Generation Procedure NPAP E-14/GOAP D 123, "Control of Supplier Documentation"  
\* Pacific Gas & Electric Co 85/04/18 4pp 29970 140-29970 144

--8504240352 Rev TR-51 to Engineering Procedure 6.2, "Supplier Documents"  
\* Pacific Gas & Electric Co 85/04/15 25pp 29970 145-29970 170

--8504240356 Rev TR-50 to Engineering Procedure 6.5, "Supplier Recommended Change Review"  
\* Pacific Gas & Electric Co 85/04/15 4pp 29970 171 29970 175

--8504240361 Rev 0 to Maint Procedure MP E-7.8, "Maint of Reactor Trip Switchgear"  
\* Pacific Gas & Electric Co 85/02/20 4pp 29970 176 29970 179

--8504240366 Rev 6 to Maint Procedure MP E-51.7, "Maint of Westinghouse Type DB 480 Volt Circuit Breakers"  
\* Pacific Gas & Electric Co 85/04/11 23pp 29970 180-29970 202

--8504240371 Rev 0 to Maint Procedure MP E-51.7A, "Westinghouse DB-50 Circuit Breaker Repair"  
\* Pacific Gas & Electric Co 85/03/01 5pp 29970 203-29970 207

--8504240399 Rev 0 to Maint Procedure MP E 51.7B, "Reactor Trip/Bypass Breaker Performance Trending"  
\* Pacific Gas & Electric Co 85/02/04 3pp 29970 208 29970 211

8504230367 Forwards info re Unit 2 inadequate core cooling implementation rept & description of mods to hardware & firmware since Nov 1984, supplementing Item 3 of 841121 Itr & Item 8 of 850415 Itr re NUREG 0737, Item II F.2  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/19 KNIGHTON,G.W Licensing Branch 3 5pp 29951 301-29951 305

8504300394 Forwards application for amend to License DPR 80, consisting of Rev 2 to License Amend Request 85 01, revising Tech Spec Sections 3/4 11, "Radioactive Effluents" & 3/4 12, "Radiological Environ Monitoring" Fee paid.  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/24 DENTON,H.R Office of Nuclear Reactor Regulation, Director 1p 30062 250 30062 323

--8504300400 Application for amend to License DPR 80, consisting of Rev 2 to License Amend Request 85 01, revising Tech Spec Sections 3/4 11, "Radioactive Effluents" & 3/4 12, "Radiological Environ Monitoring"  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/24 1p 30062 251-30062 251

--8504300408 Proposed Tech Spec changes to Sections 3/4 11, "Radioactive Effluents" & 3/4 12, "Radiological Environ Monitoring"  
\* Pacific Gas & Electric Co 85/04/24 72pp 30062 252-30062 323

8504300335 Discusses results of Westinghouse comparison analysis on effects of failed paint on safety sys inside containment Documentation of analysis being maintained in project files  
SHIFFER,J.D Pacific Gas & Electric Co 85/04/25 KNIGHTON,G.W Licensing Branch 3 1p 30063 351 30063 351

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504110395 Forwards Insp Repts 50-275/85-01 & 50-323/85-03 on 850106 0216 No violation noted  
KIRSCH,D.F Region 5, Office of Director 85/03/22 SHIFFER,J.D Pacific Gas & Electric Co 2pp 29775 316-29775 338

--8504110408 Insp Repts 50 275/85 01 & 50 323/85 03 on 850106 0216 No violation or deviation noted Major areas inspected preoperational test program, startup test program, followup on open items, allegations & LERs  
MENDONCA,M.M., PADOVAN,M.L., ROSS,T.M Region 5, Office of Director 85/03/20 19pp 29775 318-29775 336

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc. 108pp. 29596 154-29596 363.

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/28 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp 29577 228-29577 238.

8504250064 Forwards Safeguards Insp Repts 50-275/85 12 & 50-323/85 11 on 850304-08 & notice of violation, Rept & notice of violation withheld (ref 10CFR73.21)  
MONTGOMERY,J.L Region 5, Office of Director. 85/03/28 SHIFFER,J.D Pacific Gas & Electric Co 2pp 30020 138 30020, 139

8504220029 Forwards Insp Repts 50-275/85 06 & 50-323/85-07 on 850211-15. No violation noted.  
WENSLAWSKI,F.A Region 5, Office of Director 85/03/29 SHIFFER,J.D Pacific Gas & Electric Co 2pp 29939 142-29939 151

--8504220034 Insp Repts 50-275/85 06 & 50-323/85 07 on 850211 15 No violation or deviation noted Major areas inspected Unit 1 biological shield radiation survey, Unit 2 radiation protection program & radiation monitor calibrs  
GARCIA,E.M., YUHAS,G.P Region 5, Office of Director 85/03/28 8pp 29939 144-29939 151

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504260150 Forwards Insp Repts 50 275/85-10 & 50-323/85 09 on 850211-14 No violation noted  
WENSLAWSKI,F.A Region 5, Office of Director 85/04/02 SHIFFER,J.D Pacific Gas & Electric Co 2pp 30034 282-30034 290

--8504260160 Insp Repts 50 275/85-10 & 50-323/85-09 on 850211 14 No noncompliance or deviation noted Major areas inspected radiological analysis programs, QA procedures & practices & split sample test analyses involving Region V mobile lab  
HAMADA,G.H., YUHAS,G.P Region 5, Office of Director 85/04/02 7pp 30034 284 30034 290

8504290010 Forwards Insp Rept 50 275/85-11 on 850318-22 No violations noted Inservice insp program record should be compared against as built pipe support configuration prior to issuance of preservice insp summary rept  
KIRSCH,D.F Region 5, Office of Director 85/04/02 SHIFFER,J.D Pacific Gas & Electric Co 2pp 30053 223-30053 230

--8504290013 Insp Rept 50 275/85-11 on 850318-22 No violations noted Major areas inspected program, procedures & QA records re inservice insp for pressure boundary piping welds & supports  
CASELLA,F.A., YOUNG,T., DODDS,R Region 5, Office of Director 85/03/29, 6pp 30053 225 30053 230

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504250450 Forwards Insp Repts 50 275/85 14 & 50-323/85 02 on 850304 08 No violation noted  
KIRSCH,D.F Region 5, Office of Director 85/04/04 SHIFFER,J.D Pacific Gas & Electric Co 2pp 29989 308-29989 351

--8504250450 Insp Repts 50 275/85-14 & 50-323/85-02 on 850304 08 No noncompliance or deviation noted Major areas inspected area insps, licensee actions on previously identified items, IE bulletins, 10CFR50 55(a) items & TMI task action items  
BURDOIN,J.F., KANOW,L.R., YOUNG,T Region 5, Office of Director 85/04/03 11pp 29989 310-29989 320

--8504250464 "Technical Assistance for Insp of Reactors Under Const," progress rept for Nov 1984  
WADE,W.O EG&G, Inc CUMMINGS,G.E Lawrence Livermore National Laboratory FIN A-0753 84/12/12 KIRSCH,D.F Region 5, Office of Director 8pp 29989 321-29989 328

--8504250469 "Technical Assistance for Insp of Reactors Under Const," progress rept for Dec 1984  
WADE,W.O EG&G, Inc CUMMINGS,G.E Lawrence Livermore National Laboratory FIN A-0753 85/01/14 KIRSCH,D.F Region 5, Office of Director 10pp 29989 329-29989 338

--8504250474 "Technical Assistance for Insp of Reactors Under Const," progress rept for Jan 1985  
WADE,W.O EG&G, Inc CUMMINGS,G.E Lawrence Livermore National Laboratory FIN A-0753 85/02/11 KIRSCH,D.F Region 5, Office of Director 13pp 29989 330-29989 351

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp. 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

## 64 DOCKETED ITEMS

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

### R. Periodic operating reports & related correspondence

8504180510 Monthly operating rept for Feb 1985 W/850306 ltr  
KANICK,B. THORNBERRY,R.C. Pacific Gas & Electric Co 85/02/28 6pp 29915 147-29915 152

8504080443 Forwards "Tabulation of Personnel Exposure,Number of Personnel & Man Rem by Work & Job Function for 1984" Tech Spec requirement for submission of rept prior to 850301 inadvertently overlooked  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/25 MARTIN,J.B. Region 5, Office of Director 1p 29684 033 29684 035

--8504080445 "Tabulation of Personnel Exposure,Number of Personnel & Man Rem by Work & Job Function for 1984"  
Pacific Gas & Electric Co 84/12/31 2pp 29684 034 29684 035

8504030128 Forwards "Thermal Effects Monitoring Program,1984 Annual Rept" & progress rept for 1984 heat treatment optimization studies for manne biofouling control Impingement & entrainment for 1985 will be in 1985 progress rept  
CARROLL,J.C. Pacific Gas & Electric Co 85/03/26 JONES,K.R. California, State of 8pp 29589 001 29589 329

--8504030134 "Thermal Effects Monitoring Program,1984 Annual Rept" W/two oversize maps encl Aperture cards available in PDR  
Pacific Gas & Electric Co 84/12/31, 320pp 29589 010-29589 329

8504300858 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Jan-Mar 1985" W/850419 ltr  
THORNBERRY,R.C. Pacific Gas & Electric Co. 85/03/31 JONES,K.R. California, State of 40pp 30069 059 30069 058

### S. Reportable occurrences, LERs & related correspondence

8504080446 Special Rept SR 85-01 on 850213,ECCS actuation occurred resulting in water discharge in RCS Caused by radio frequency interference Event described in detail in 850313 LER 85-009 00  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/15 MARTIN,J.B. Region 5, Office of Director 1p 29684 032-29684 032

8504040212 LER 85-011 00 on 850217,manual reactor trip initiated in response to automatic shutdown of main feedwater pumps 1-1 & 1-2 Caused by conservatively set thrust bearing wear indicators indicators reset to new values W/850319 ltr  
KELLY,W.J., SHIFFER,J.D. Pacific Gas & Electric Co 85/03/19 2pp. 29670.057-29670 058

8504100336 Discusses wlt 850325 ltr indicating that LER would be forwarded re late submittal of info on 1984 personnel exposure Detailed review of NUREG 1022,Suppl 1,Section II, Item 2.9 indicates LER submittal not required  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/29 MARTIN,J.B. Region 5, Office of Director 1p 29758 241-29758 241

8504180022 PNO-V-85-018 on 850328,power ascension program & 100 h warranty run completed w/turbine trip/reactor trip from 100% power,followed by natural circulation boron injection mixing test Maint outage planned before return to power  
DODDS,R.T., MENDONCA,M. Region 5, Office of Director 85/03/29 1p 29916 163-29916 163

8504300018 LER 85 012 00 on 850321,automatic reactor & turbine trips occurred Caused by technicians inadvertently shorting 115 volt vital power supply while testing level channels Personnel instructed W/850419 ltr  
SISK,D.P., SHIFFER,J.D. Pacific Gas & Electric Co 85/04/19 2pp 30068 352-30068 353

### T. Hearing transcripts on non-antitrust matters

8504040344 Transcript of ACRS Subcommittees on Extreme External Phenomena & plant 850321 meeting in Culver City,CA Pp 1 449 Supporting documentation encl  
ACRS - Advisory Committee on Reactor Safeguards 85/03/21, 545pp 29609 001-29610 185

### U. Congressional/Executive Correspondence

8504250544 Advises that neither author nor member of author staff participated in unauthorized public release of transcripts of Commission deliberations re full power OL Relevant correspondence encl W/o encl  
ASSELSTINE,J.K. Commissioners 85/04/09 MYERS,J.T. House of Rep. Appropriations 2pp 30021 351-30021 352

### V. Operator Examinations

8504150289 Forwards table indicating current status of individuals w/senior operator & operator licenses available for control room shift assignments during dual operation,per request, Staffing meets Tech Spec requirements.  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/09, KNIGHTON,G.W. Licensing Branch 3 3pp 29799 278-29799 280,

## DOCKET 50-276 GEORGIA TECH RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8504170357 Responds to RE Carter request for smearable surface contamination in dis-integrations per minute per 100 CM2 & imbedded contamination in components of AGN 201 measured in uR/h at 1 meter Smearable contamination measurements and KARAM,R.A. Georgia Institute of Technology, Atlanta, GA 85/04/11 THOMAS,C.O. Standardization & Special Projects Branch 3pp 29827 239 29827 241

## DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8504040282 Public version of emergency plan  
KANKUS,R.A. Philadelphia Electric Co 84/12/31 254pp 29607 001-29607 254

8504190021 Forwards SER & technical evaluation rept re SPDS SPDS does not fully meet requirements of Suppl 1 to NUREG 0737 Proposed use of existing fixed panel instrumentation not concise display.  
THOMPSON,H.L. Division of Licensing 85/04/03 BAUER,E.G. Philadelphia Electric Co 3pp 29924 262 29924 314

--8504190024 Safety evaluation re SPDS SPDS design does not meet basic principles stated in Suppl 1 to NUREG-0737 Response to listed issues requested within 45 days  
\* NRC - No Detailed Affiliation Given 85/04/03 14pp 29924 265-29924 278

--8504190032 "Data Collection & Evaluation of Proposed SPDS, Peach Bottom Units 2 & 3"  
\* Science Applications International Corp (formerly Science Applications, Inc.) NRC 03-82 096 84/01/04 NRC - No Detailed Affiliation Given 36pp 29924 279 29924 314

8504230206 Forwards revised Tech Spec Pages 77,86 & 93 reflecting changes re shut down parameter display sys & reactor water level instruments,per 820211,830824 & 841009 requests to amend Licenses DPR-44 & DPR-56  
DALTROFF,S.L. Philadelphia Electric Co 85/04/18 STOLZ,J.P. Operating Reactors Branch 4 2pp 29950 029 29950 035

### I. Financial Information

8504170585 "Philadelphia Electric Co Annual Rept 1984" W/850408 ltr  
EVERETT,J.L., AUSTIN,J.H., BRADLEY,E.J. Philadelphia Electric Co 84/12/31 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 48pp 30247 323 30248 008

8504170434 Forwards 1984 annual repts for PSE&G,Philadelphia Electric Co,Atlantic City Electric Co & Delmarva Power & Light Co, per 10CFR50 71(b)  
BRADLEY,E.J. Philadelphia Electric Co 85/04/00 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29841 001-29841 194

--8504170451 "Annual Rept,1984"  
SONN,H.W. Public Service Electric & Gas Co of New Jersey 84/12/31 62pp 29841 002-29841 053

--8504170457 "Annual Rept,1984"  
FEEHAN,J.D. Atlantic City Electric Co 84/12/31 46pp 29841 054-29841 099

--8504170481 "Annual Rept,1984"  
CURTIS,N. Delmarva Power & Light Co 84/12/31 47pp 29841 100 29841 148

--8504170483 "Annual Rept,1984"  
EVERETT,J.L., AUSTIN,J.H. Philadelphia Electric Co 84/12/31 48pp 29841.147-29841 194

### J. Insurance & Indemnity Information

8504290280 Forwards Endorsement 111 to NELIA Policy NF-140  
BRADLEY,E.J. Philadelphia Electric Co 85/04/22, SALTZMAN,J. Assistant Director for State & Licensee Relations. 2pp 30046 302-30046 303

### P. Operating license stage documents & correspondence

8504020378 Forwards updated Tech Specs reflecting amendments issued subsequent to Amendments 102 & 104 to Licenses DPR-44 & DPR-56, respectively  
GEARS,G.E. Operating Reactors Branch 4, 85/03/18, BAUER,E.G. Philadelphia Electric Co 2pp 29586 305 29586 320

--8504020383 Errata to Amendments 102 & 104 to Licenses DPR-44 & DPR 56, respectively,updating Tech Specs to reflect subsequently issued amendments  
\* NRC - No Detailed Affiliation Given 85/03/18 14pp 29586 307-29586 320

8504020443 Forwards request for addl info re 840529 Tech Spec rev request changing administration controls section info requested within 60 days of ltr receipt  
STOLZ,J.F. Operating Reactors Branch 4 85/03/18 BAUER,E.G. Philadelphia Electric Co 4pp 29586 212-29586 215

8504020449 Forwards Amendments 107 & 111 to Licenses DPR 44 & DPR-56, respectively & safety evaluation Amendments change Tech Specs to permit deletion of tabular listing (Table 3.11 D 1) of snubbers & add criteria per Generic Ltr 84-13.  
GEARS,G.E. Operating Reactors Branch 4, 85/03/19 BAUER,E.G. Philadelphia Electric Co 2pp. 29586:186-29586 211

--8504020452 Amends 107 & 111 to Licenses DPR-44 & DPR-56,respectively, changing Tech Specs to permit deletion of tabular listing (Table 3.11 D 1) of snubbers  
STOLZ,J.F. Operating Reactors Branch 4 85/03/19 22pp 29586:188 29586 209



--8504020454 Safety evaluation supporting Amends 107 & 111 to Licenses DPR-44 & DPR-56, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/19 2pp 29586 210 29586 211

8504020460 Forwards Amend 108 to License DPR-44 & safety evaluation Amend changes Tech Specs to permit reactor operation w/Reload 6 (Cycle 7)  
GEARS,G E Operating Reactors Branch 4 85/03/19 BAUER,E G Philadelphia Electric Co 2pp 29586 152 29586 170

--8504020462 Amend 108 to License DPR 44,changing Tech Specs to permit reactor operation w/Reload 6 (Cycle 7)  
STOLZ,J F Operating Reactors Branch 4 85/03/19 12pp 29586 154-29586 165

--8504020464 Safety evaluation supporting Amend 108 to License DPR-44  
\* Office of Nuclear Reactor Regulation, Director 85/03/19 5pp 29586 166 29586 170

8504030098 Summary of 850320 meeting w/utl in Bethesda,MD re proposed Tech Spec changes to purge/vent valve & verification of drywell wetwell vacuum breaker closures  
GEARS,G E Operating Reactors Branch 4 85/03/20 Operating Reactors Branch 4 8pp 29627 202-29627 209

8504170355 Grants 850109 request,supplemented on 850205,for extension of deadline for final environ qualification of electrical equipment to 851130 per 10CFR50.49 due to equipment delivery delays  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/29 BAUER,E G Philadelphia Electric Co 4pp 29904 116 29904 119

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504230206 Forwards revised Tech Spec Pages 77,86 & 93 reflecting changes re shut down parameter display sys & reactor water level instruments,per 850211,830824 & 841009 requests to amend Licenses DPR 44 & DPR 56  
DALTROFF,S L Philadelphia Electric Co 85/04/18 STOLZ,J P Operating Reactors Branch 4 2pp 29950 029 29950 035

--8504230216 Errata to 850211,830824 & 841009 proposed changes to Tech Spec Tables 3.2 F & 4.2 F & Section 3.2 re channel instrument surveillance  
\* Philadelphia Electric Co 85/04/18 5pp 29950 031 29950 035

8504230272 Requests rev to schedule proposed in 841205 correspondence for implementing one reactor vessel water instrument mod per 841026 Generic Ltr 84-23 Completion of engineering planned for early 1986  
DALTROFF,S L Philadelphia Electric Co 85/04/18 THOMPSON,A L Division of Licensing 2pp 29949 358 29949 359

8504260069 Responds to 850318 request for addl info re proposed Tech Spec changes Withdraws request to add engineer outage manager Proposed organizational change & chart concept acceptable  
DALTROFF,S L Philadelphia Electric Co 85/04/24 STOLZ,J F Operating Reactors Branch 4 4pp 30025 106 30025 111

#### Q. Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director DENISE,R P, KIRSCH,D F, Region 4, Office of Director 4pp 29914 165 29914 168

8504050145 Forwards Enforcement Conference Repts 50 277/84-27 & 50-278/84 23 on 840731 All safeguards info deleted from rept  
MARTIN,T T Region 1, Office of Director 85/03/08 DALTROFF,S L Philadelphia Electric Co 2pp 29675 166 29675 171

8504040439 Forwards Insp Repts 50-277/85 09 & 50 278/85 09 on 850128 0201 No violation noted  
MARTIN,T T Region 1, Office of Director 85/03/11 DALTROFF,S L Philadelphia Electric Co 2pp 29657 341-29657 352

--8504040441 Insp Repts 50-277/85 09 & 50 278/85 09 on 850128 0201 No violation noted Major areas inspected effluent control program,radiochemical measurements program & performance radiological analyses of split actual effluent samples  
KOTTAN,J J, STRUCKMEYER,R, PASCIAK,W J Region 1, Office of Director 85/03/08 10pp 29657 343-29657 352

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29567 199-29567 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29567 107-29567 190

8504080508 Forwards Insp Rept 50-277/85-14 on 850311 No violations or deviations noted  
MARTIN,T T Region 1, Office of Director 85/04/02 DALTROFF,S L Philadelphia Electric Co 2pp 29677 174-29677 179

--8504080509 Insp Rept 50-277/85 14 on 850311 No violation or deviation noted Major areas inspected licensee assessments of external & internal exposures resulting from events described in Insp Rept 50-277/85-11  
BICEHOUSE,H J, MYERS,L E, PASCIAK,W Region 1, Office of Director 85/03/27 4pp 29677 176 29677 179

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERS " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504250568 Ack receipt of 850308 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/85 33 & 50 278/84 27  
HARPSTEFT, Region 1, Office of Director 85/04/11 DALTROFF,S L Philadelphia Electric Co 2pp 30019 027 30019 031

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications " Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504240587 Monthly operating repts for Mar 1985 W/850415 ltr,  
ALDEN,W M, LOGUE,R H Philadelphia Electric Co 85/03/31 10pp 29876 308-29876 317

8504160333 Forwards "Thermal Mapping Rept 84 11 for 841103 for Thermal Monitoring Requirements " Rept delayed due to interlacing failure between testing & lab group & mechanical engineering group  
WILLSEY,W B Philadelphia Electric Co 85/04/04 IPPOLITO,T A Operating Reactors Branch 3 1p 29816 122-29816 127

--8504160340 "Thermal Mapping Rept 84-11 for 841103 for Thermal Monitoring Requirements " Svc list encl  
\* Philadelphia Electric Co 84-11. 84/11/03 5pp 29816 123-29816 127

8504290043 Submits 1984 annual rept no safety relief valve challenges, per TMI Item II K 3.3  
DALTROFF,S L Philadelphia Electric Co 85/04/24 THOMPSON,H L Division of Licensing 1p 30045 179-30045 179

#### S. Reportable occurrences, LERs & related correspondence

8504150294 Part 21 rept re discrepant mail furnished by Bonney Forge Purchasers of discrepant mail informed via encl ltrs Evaluation will be performed & possible deviation from NRC requirements provided  
PETERS,P E McKinjin Corp 84/03/27 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 8pp 29808 348-29808 355

## 66 DOCKETED ITEMS

### DOCKET 60-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

- 8504040282 Public version of emergency plan  
KANKUS, R A Philadelphia Electric Co 84/12/31 254pp 29607 001-29607 254
- 8504190021 Forwards SER & technical evaluation rept re SPDS SPDS does not fully meet requirements of Suppl 1 to NUREG 0737 Proposed use of existing fixed panel instrumentation not concise display  
THOMPSON, H L Division of Licensing 85/04/03 BAUER, E G Philadelphia Electric Co 3pp 29924 262-29924 314
- 8504190024 Safety evaluation re SPDS SPDS design does not meet basic principles stated in Suppl 1 to NUREG-0737 Response to listed issues requested within 45 days  
\* NRC - No Detailed Affiliation Given 85/04/03 14pp 29924 265 29924 278
- 8504190032 "Data Collection & Evaluation of Proposed SPDS, Peach Bottom Units 2 & 3"  
\* Science Applications International Corp (formerly Science Applications, Inc.) NRC-03 82-036 84/01/04 NRC No Detailed Affiliation Given 36pp 29924-279-29924 314
- 8504230206 Forwards revised Tech Spec Pages 77,86 & 93 reflecting changes re shut-down parameter display sys & reactor water level instruments, per 820211, 830824 & 841009 requests to amend Licenses DPR 44 & DPR 56  
DALTROFF, S L Philadelphia Electric Co 85/04/18 STOLZ, J P Operating Reactors Branch 4 2pp 29950 029 29950 035

#### I. Financial Information

- 8504170434 Forwards 1984 annual repts for PSE&G, Philadelphia Electric Co, Atlantic City Electric Co & Delmarva Power & Light Co, per 10CFR50.71(b)  
BRADLEY, E J Philadelphia Electric Co 85/04/08 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 29841 001-29841 194
- 8504170451 "Annual Rept, 1984"  
SONN, H W Public Service Electric & Gas Co of New Jersey 84/12/31 52pp 29841 002-29841 053
- 8504170457 "Annual Rept, 1984"  
FEEHAN, J D Atlantic City Electric Co 84/12/31 46pp 29841 054 29841 099
- 8504170461 "Annual Rept, 1984"  
CURTIS, N Delmarva Power & Light Co, 84/12/31 47pp 29841 100-29841 146
- 8504170463 "Annual Rept, 1984"  
EVERETT, J L, AUSTIN, J H Philadelphia Electric Co 84/12/31 40pp 29841 147-29841 194

#### J. Insurance & Indemnity Information

- 8504290280 Forwards Endorsement 111 to NELIA Policy NF-140  
BRADLEY, E J Philadelphia Electric Co 85/04/22 SALTZMAN, J Assistant Director for State & License Relations 2pp 30046 302-30046 303.

#### P. Operating license stage documents & correspondence

- 8504020378 Forwards updated Tech Specs reflecting amends issued subsequent to Amends 102 & 104 to Licenses DPR 44 & DPR-56, respectively  
GEARS, G E Operating Reactors Branch 4 85/03/18 BAUER, E G Philadelphia Electric Co 2pp 29586 305-29586 320
- 8504020383 Errata to Amends 102 & 104 to Licenses DPR 44 & DPR 56, respectively, updating Tech Specs to reflect subsequently issued amends  
\* NRC - No Detailed Affiliation Given 85/03/18 14pp 29586 307-29586 320.
- 8504020443 Forwards request for addl info re 840529 Tech Spec rev request changing administration controls section info requested within 60 days of ir receipt  
STOLZ, J F Operating Reactors Branch 4 85/03/18 BAUER, E G Philadelphia Electric Co 4pp 29586 212 29586 215
- 8504020449 Forwards Amends 107 & 111 to Licenses DPR 44 & DPR 56, respectively & safety evaluation Amends change Tech Specs to permit deletion of tabular listing (Table 3 11 D 1) of snubbers & add criteria per Generic Ltr 84-13  
GEARS, G E Operating Reactors Branch 4 05/03/19 BAUER, E G Philadelphia Electric Co 2pp 29586 108 29586 211
- 8504020452 Amends 107 & 111 to Licenses DPR 44 & DPR-56, respectively, changing Tech Specs to permit deletion of tabular listing (Table 3 11 D 1) of snubbers  
STOLZ, J F Operating Reactors Branch 4 85/03/19 22pp 29586 188 29586 209
- 8504020454 Safety evaluation supporting Amends 107 & 111 to Licenses DPR 44 & DPR-56, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/19 2pp 29586 210 29586 211.
- 8504030098 Summary of 850320 meeting w/ubl in Bethesda, MD re proposed Tech Spec changes to purge/vent valve & verification of drywell wetwell vacuum breaker closures  
GEARS, G E Operating Reactors Branch 4 85/03/20 Operating Reactors Branch 4 8pp 29627 202-29627 209
- 8504170355 Grants 850109 request, supplemented on 850205, for extension of deadline for final environ qualification of electrical equipment to 851130 per 10CFR50.49 due to equipment delivery delays.  
DENTON, H R Office of Nuclear Reactor Regulation, Director, 85/03/29 BAUER, E G Philadelphia Electric Co 4pp 29904:116-29904 110
- 8504040177 Forwards amend to 850107 application for amend to License DPR 56 Amend reflects changes in scope of planned reactor refueling & resultant changes in operating limits "Supplemental Reload Licensing Submittal" encl  
BRADLEY, E J Philadelphia Electric Co 85/04/01 DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p 29612-222-29612,222

- 8504040180 Amend to 850107 application for amend to License DPR 56, revising Tech Spec Pages iv, 133d, 133e, 142 & 142a re fuel operating limits for Cycle 7 operation  
DALTROFF, S Philadelphia Electric Co 85/03/29 6pp 29612 186 29612 191

- 8504040184 Proposed Tech Spec changes to Pages iv, 133d, 133e, 142 & 142a re fuel operating limits for Cycle 7 operation  
\* Philadelphia Electric Co 85/03/29 5pp 29612 192 29612 196

- 8504040193 Rev 1 to "Supplemental Reload licensing Submittal for Peach Bottom Atomic Power Station Unit 3, Reload 6"  
LAMBERT, P A, DENNISON, D K, CHARNLEY, J S General Electric Co 23A4660 R01 85/03/31 25pp 29612 197-29612 221

- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

- 8504230206 Forwards revised Tech Spec Pages 77,86 & 93 reflecting changes re shut down parameter display sys & reactor water level instruments, per 820211, 830824 & 841009 requests to amend Licenses DPR 44 & DPR 56  
DALTROFF, S L Philadelphia Electric Co 85/04/18 STOLZ, J P Operating Reactors Branch 4 2pp 29950 029 29950 035

- 8504230216 Errata to 820211, 830824 & 841009 proposed changes to Tech Spec Tables 3 2 F & 4 2 F & Section 3 2 re channel instrument surveillance  
\* Philadelphia Electric Co 85/04/18 5pp 29950 031-29950 035

- 8504230272 Requests rev to schedule proposed in 841205 correspondence for implementing one reactor vessel water instrument mod per 841026 Generic Ltr 84-23 Completion of engineering planned for early 1988  
DALTROFF, S L Philadelphia Electric Co 85/04/18 THOMPSON, A L Division of Licensing 2pp 29949 358 29949 359

- 8504260069 Responds to 850318 request for addl info re proposed Tech Spec changes Withdraws request to add engineer-outage manager Proposed organizational change & chart concept acceptable  
DALTROFF, S L Philadelphia Electric Co 85/04/24 STOLZ, J F Operating Reactors Branch 4 4pp 30025 103 30025, 111.

#### Q. Inspection reports, IE Bulletins & correspondence

- 8504050145 Forwards Enforcement Conference Repts 50-277/84-27 & 50 278/84-23 on 840731 All safeguards info deleted from rept  
MARTIN, T T Region 1, Office of Director 85/03/06 DALTROFF, S L Philadelphia Electric Co 2pp 29675 166-29675 171

- 8504040439 Forwards Insp Repts 50 277/85-09 & 50-278/85-09 on 850128-0201 No violation noted  
MARTIN, T T Region 1, Office of Director 85/03/11 DALTROFF, S L Philadelphia Electric Co 2pp 29657 341-29657 352

- 8504040441 Insp Repts 50-277/85 09 & 50-278/85 09 on 850128 0201 No violation noted Major areas inspected effluent control program, radiochemical measurements program & performance radiological analyses of split actual effluent samples  
KOTTAN, J J, STRUCKMEYER, R, PASCIAK, W J Region 1, Office of Director 85/03/08 10pp 29657 343 29657 352.

- 8503190559 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107

- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

- 8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189 29667 305

- 8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29590 255 29590 362

- 8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504160218 Forwards Insp Rept 50-278/85 10 on 850212-15 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/11 DALTROFF,S.L. Philadelphia Electric Co 2pp 29814 161-29814 167

--8504160227 Insp Rept 50-278/85-10 on 850212-15 No violation or deviation noted Major areas inspected local leak rate test program  
VITO,D.J., BETTENHAUSEN,L. Region 1, Office of Director 85/03/21 5pp 29814 163 29814 167

8504250566 Ack receipt of 850308 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/85 33 & 50-278/84-27  
HARPSTER,T. Region 1, Office of Director 85/04/11 DALTROFF,S.L. Philadelphia Electric Co 2pp 30019 027-30019 031

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258 29866 383

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29888 239 29888 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 106pp 29899 001-29899 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504240587 Monthly operating repts for Mar 1985 W/850415 ltr  
ALDEN,W.M., LOQUE,R.H. Philadelphia Electric Co 85/03/31 10pp 29976 308 29976 317

8504160333 Forwards "Thermal Mapping Rept 84 11 for 841103 for Thermal Monitoring Requirements" Rept delayed due to interfacing failure between testing & lab group & mechanical engineering group  
WILLSEY,W.B. Philadelphia Electric Co 85/04/04 IPPOLITO,T.A. Operating Reactors Branch 3 1p 29816 122-29816 127

--8504160340 "Thermal Mapping Rept 84-11 for 841103 for Thermal Monitoring Requirements"  
Philadelphia Electric Co 84-11 84/11/03 5pp 29816 123-29816 127

8504290043 Submits 1984 annual rept no safety relief valve challenges, per TMI Item II K 3.3.  
DALTROFF,S.L. Philadelphia Electric Co 85/04/24 THOMPSON,H.L. Division of Licensing, 1p 30045 179 30045 179

#### S. Reportable occurrences, LERs & related correspondence

8504150294 Part 21 rept re discrepant matl furnished by Bonney Forge Purchasers of discrepant matl informed via encl ltrs. Evaluation will be performed & possible deviation from NRC requirements provided  
PETERS,P.E. McJunkin Corp 84/03/27, JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 6pp 29808 348 29808 355

8504020458 LER 85 002-00 on 850220, automatic start capability of RHR & core spray sys defeated to permit repairs to MSIVs w/o reactor mode switch in relief position. Caused by failure of operator to assure switch in shutdown position W/ 850321 ltr  
NAGLE,J.C., ULLRICH,W.T. Philadelphia Electric Co 85/03/21 4pp 29584,142-29584 145

8504050109 LER 85 006 00 on 850220, RCIG Inboard steam isolation valve MO 3-13-15 found fitted w/incorrect Limitorque operator No addl unsatisfactory operators found Valve fitted w/correct operator W/850322 ltr.  
NAGLE,J.C., ULLRICH,W.T. Philadelphia Electric Co 85/03/22 4pp 29675 122-29675 125

8504110708 LER 85 007-00 on 850301, during startup from maint outage at 30% power, reactor scrambled from main condenser low vacuum. Caused by leak on feed-water heater A2 shell side relief valve Leak-off plug installed W/850401 ltr  
NAGLE,J.C., ULLRICH,W.T. Philadelphia Electric Co 85/04/01 4pp 29778 001-29778 004

8504300044 LER 85-008 00 on 850313, suppression pool water level rose to 15.3 ft, 0.4 ft above Tech Spec limit caused by operator mistakenly opening torus test bypass valve Torus pump used to lower water level & operator disciplined W/850417 ltr  
NAGLE,J.C., ULLRICH,W.T. Philadelphia Electric Co 85/04/17 4pp, 30088-360-30088-363.

#### DOCKET 50-280 SURRY POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8504150626 Forwards Insp Repts 50 280/05-01 & 50-281/85 01 on 850105 0208 & notice of violation  
WALKER,R.D. Region 2, Office of Director 85/03/01 STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 2pp 29810 246-29810 259

--8504150655 Insp Repts 50-280/05-01 & 50-281/85 01 on 850105 0208 Violations noted failure to conduct required surveillance of containment hydrogen analyzers & failure to provide adequate procedures for control rod position  
BURKE,D.J., DAVIS,M.J., ELRODS, Region 2, Office of Director 85/02/28 8pp 29810 252-29810 259

8504150684 Advises that 830820 1123 & 840224,0430,0515,0628,0719,0820, 0821,0911 & 1011 revs to emergency plans inconsistent w/ provisions of 10CFR50 54(g) & unacceptable List of plan deficiencies encl Response requested within 45 days  
WALKER,R.D. Region 2, Office of Director 85/03/12 STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 3pp 29810 179-29810 181

8504300586 Forwards changes to dry cask ISFSI security program Changes withheld (ref 10CFR73 21)  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/03/15 BROWN,W.B. Fuel Facility Safeguards Licensing Branch 1p 30070 347-30070 347

8504010190 Ack receipt of 850201 ltr forwarding 841130 Rev 11 to security plan Mod of encl issues requested to maintain plan continuity Encl withheld (ref 10CFR73 21)  
WALKER,R.D. Region 2, Office of Director 85/03/26 STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 3pp 29569 102-29569 104

8504110125 Forwards rev to nuclear security personnel training & qualification program Rev withheld (ref 10CFR73 21)  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/02 GRACE,J.N. Region 2, Office of Director 1p 29765 361 29765 361

8504120283 Discusses status of remote monitoring panel mod per 10CFR50, App R requirements Mod scheduled for completion prior to startup from 1984 refueling outage not completed due to misunderstanding of 841130 commitment  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/04 DENTON,H.R. Office of Nuclear Reactor Regulation, Director VARGA,S.A. Operating Reactors Branch 1 2pp 29787 036-29787 037

8504250342 Forwards revs to nuclear security personnel training & qualification program for Surry Program for North Anna inadvertently included in 850402 submittal Revs withheld (ref 10CFR73 21)  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/12 GRACE,J.N. Region 2, Office of Director 2pp 29985 079-29985 000

8504230359 Requests extension until 851215 to complete installation & testing of Phase II, App R related emergency lighting Number of fixtures required to illuminate shutdown equipment & access/egress routes larger than anticipated  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/15 DENTON,H.R. Office of Nuclear Reactor Regulation, Director VARGA,S.A. Operating Reactors Branch 1 2pp 29951 345-29951 346

8504240261 Rev 14 to EPIP-3 01, "Callout of Emergency Response Personnel" W/ 850415 ltr  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/15 GRACE,J.N. Region 2, Office of Director 10pp 29967 310-29967 319

8504190434 Forwards Insp Repts 50-280/85 08 & 50-281/85 08 on 850401 05 No violations or deviations noted  
BROWNLEE,V.L. Region 2, Office of Director 85/04/16 STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 2pp 29918 148 29918 150

--8504190437 Insp Repts 50-280/85 08 & 50-281/85 08 on 850401 05 No violations or deviations noted Major areas inspected mpt effectiveness security program, security program audit & records Details withheld (ref 10CFR2 780 & 73 21)  
MOORE,D.E., MCGUIRE,O.R. Region 2, Office of Director 85/04/15 1p 29918,150 29918 150

8504290383 Application for amends to Licenses DPR-32 & DPR 37, supplementing 841102 proposed Tech Spec changes to include addl reorganization of nuclear operations dept by changing title of health physics supervisor  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co), 85/04/17, DENTON,H.R. Office of Nuclear Reactor Regulation, Director VARGA,S.A. Operating Reactors Branch 1 3pp 30048 340 30048 350

--8504290387 Revised proposed Tech Specs, reflecting reorganization of nuclear operations dept, per 841102 proposed Tech Spec changes  
Virginia Power (Virginia Electric & Power Co) 85/04/17, 8pp 30048 343 30048 350.

8504300073 Requests extension for responding to 850219 request for addl info re Reg Guide 1 97, Response to Items 2 & 8-15 expected by 850510, Remaining items will be submitted by 850614  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/22 DENTON,H.R. Office of Nuclear Reactor Regulation, Director VARGA,S.A. Operating Reactors Branch 1, 1p 30058 212-30058 212

##### H. General correspondence

8503070877 Responds to Senator JW Warner ltr re constituent ltrs concerning licensing of dry cask storage of spent fuel VEPCC notified NRC in Mar 1983 of selection of CASTOR V dry storage cask for licensing application  
DIRCKS,W.J. Office of the Executive Director for Operations 85/02/27 WARNER,J.W. Senate, 4pp, 29282 105 29282 108

--8503070879 Forwards comments from constituent, JJ Parker, re licensing of dry cask storage of radioactive Review of correspondence & preparation of rept on problem requested  
WARNER,J.W. Senate 85/02/04 KAMMERER,C. Office of Congressional Affairs 3pp, 29282 109 29282 111

## 68 DOCKETED ITEMS

--8503070680 Forwards comments from constituent LL Hardill, re licensing of dry cask storage for radwaste Review of correspondence & preparation of rept on problem re quested  
WARNER J.W. Senate 85/02/04 KAMMERER, C. Office of Congressional Affairs 3pp 29282 112 29282 114

8504160592 Notices of name changes to Virginia Power, North Carolina Power & West Virginia Power to permit company to identify more closely w/customers & to achieve higher profile  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/15 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29836 183 29836 184

8504170685 Advises that info re util license application for dry storage of spent fuel will be forwarded as issued, including environ assessment, SERs on cask design & storage sys & licensing decision, per 840314 request  
DIRCKS, W.J. Office of the Executive Director for Operations 85/04/04 SLAUGHTER, D.F. House of Rep 2pp 29909 146 29909 152

--8504170694 Requests to be kept informed on status/progress of util licensing application for dry cask storage at Surry Nuclear Plant, per constituent inquiry  
SLAUGHTER, D.F. House of Rep 85/03/14 DIRCKS, W.J. Office of the Executive Director for Operations 4pp 29909 149-29909 152

### P. Operating license stage documents & correspondence

8504020403 Forwards SERs supporting final resolution of environ qualification of electric equipment important to safety. Program complies w/10CFR50.49 requirements  
VARGA, S.A. Operating Reactors Branch 1 85/03/12 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29586 258 29586 279

--8504020409 SER supporting final resolution of environ qualification of electric equipment important to safety  
\* Office of Nuclear Reactor Regulation, Director 85/03/12 10pp 29585 260-29586 269

- 8504020414 SER supporting final resolution of environ qualification of electric equipment important to safety  
\* Office of Nuclear Reactor Regulation, Director 85/03/12 10pp 29586 270-29586 279

8504150680 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER, R.D. Region 2, Office of Director 85/03/13 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29810 216-29810 227

8504030458 Responds to 850303 request for extension until 851130 for completion of environ qualification of plant charging pump component cooling water pump motors. Extension granted until next scheduled maint outage, but no later than 851130  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/26 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 29606 324-29606 327

8504080260 Advises that submittal of design change packages re engineering for two pressurizer safety & relief valve mods will be delayed until 850830 due to delay in receipt of engineering info  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 2pp 29677 359 29677 360

8504080392 Forwards safety evaluation re impact of low flow for uncontrolled rod withdrawal from subcritical condition using RETRAN computer code for Surry Units 1 & 2. Similar analysis performed for North Anna Power Station  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director THOMPSON, H.L. Division of Licensing 14pp 29686 040 29686 053

8504160135 Responds to 840724 request for add'l info re Generic Ltr 83-28, Item 4.3 re automatic shunt trip mod. Unit received final equipment qualification data packages & test rept for DB-50 shunt trip attachments & panels  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director THOMPSON, H.L. Division of Licensing 3pp 29820 148 29820 150

8504170644 Forwards safety evaluation concerning review of 831104 response to Generic Ltr 83-28, Item 1.1 re post-trip review program description & procedures. Response acceptable  
VARGA, S.A. Operating Reactors Branch 1 85/04/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 29909 123-29909 130

- 8504170656 Safety evaluation re Generic Ltr 83-28, Item 1.1 re post-trip review program description & procedures  
\* NRC - No Detailed Affiliation Given 85/04/01 5pp 29909 126 29909 130

8504260358 Forwards add'l info due to typo in 850208 response to Question 3. Dose rate for top of GNS cask should read 0.6 mrem/h gamma.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/04 CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety 3pp 30035 312-30035 314

8504220303 Forwards safety evaluation supporting 850201 relief requests re hydrostatic testing of main steam sys & steam generator blowdown piping. Relief permits hydrostatic testing at lower pressure than required by ASME Code, Section XI  
VARGA, S.A. Operating Reactors Branch 1 85/04/11 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 29942 337-29942 343

--8504220307 Safety evaluation supporting 850201 relief requests re hydrostatic testing of main steam sys & steam generator blowdown piping  
\* NRC - No Detailed Affiliation Given 85/04/11 3pp 29942 341-29942 343.

8504230066 Forwards fee for 850308 application to extend deadline for environ qualification of certain electrical equipment  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1. 1p 29950 074-29950 074

8504230277 Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to revise limiting condition for operation & surveillance requirements for reactor trip bypass breakers & shunt trip logic per Generic Ltr 83-28. Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 3pp 29950 137-29950 147

--8504230287 Proposed Tech Spec revising limiting condition for operation & surveillance requirements for reactor trip bypass breakers & undervoltage & shunt trip logic  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/12 8pp 29950 140 29950 147.

8504230348 Supplemental application for amend to Licenses DPR-32 & DPR-37, revising Tech Specs re radioactive effluents to reflect renumbering of Section 6 pages & adding ref to initial notification requirements of 10CFR50.72  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 3pp 29953 011-29953 029

--8504230362 Proposed Tech Specs re radioactive effluents, reflecting renumbering of Section 6 pages & adding ref to initial notification requirements of 10CFR50.72  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/12 16pp 29953 014 29953 029

8504230408 Application for amend to Licenses DPR-32 & DPR-37, deleting Tech Spec 4.15 re high energy pipe break insp program. Insp will be conducted under ASME Code, Section XI in service insp program  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 9pp 29951 135 29951 148

--8504230414 Proposed Tech Specs re exam requirements, methods & acceptance criteria for high energy pipe break insp  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/12 1p 29951 146-29951 146

8504230076 Forwards request for relief from requirements of ASME Section XI re replacement of certain components in boric acid transfer sys. Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 6pp 29950 083-29950 073

8504230481 Application for amend to Licenses DPR-32 & DPR-37, changing Tech Specs to reduce min number of thimbles from 38 to 26. Safety analysis & VEP-NOS-8, "Study of Effects of Reduced Number of Thimbles," encl Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 4pp 29952 026-29952 072

--8504230485 Proposed Tech Spec changes, reducing min number of thimbles from 38 to 26 to obtain flux map for routine monthly surveillance of hot channel factors  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/15 12pp 29952 030 29952 072

8504120206 Generic Ltr 85-08 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 308

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

8504290383 Application for amends to Licenses DPR-32 & DPR-37, supplementing 841102 proposed Tech Spec changes to include add'l reorganization of nuclear operations dept by changing title of health physics supervisor  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/17 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1. 3pp 30048 340-30048 350

--8504290387 Revised proposed Tech Specs, reflecting reorganization of nuclear operations dept, per 841102 proposed Tech Spec changes  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/17 8pp 30048 343 30048 350

### Q. Inspection reports, IE Bulletins & correspondence

8504150626 Forwards Insp Repts 50-280/85-01 & 50-281/85-01 on 850105 0208 & notice of violation  
WALKER, R.D. Region 2, Office of Director 85/03/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29810 248 29810 259

--8504150629 Notice of violation from insp on 850105 0208  
\* Region 2, Office of Director 85/03/01 2pp 29810 250 29810 251

--8504150655 Insp Repts 50-280/85-01 & 50-281/85-01 on 850105 0208. Violations noted failure to conduct required surveillance of containment hydrogen analyzers & failure to provide adequate procedures for control rod position  
BURKE, D.J., DAVIS, M.J., ELROD, S. Region 2, Office of Director 85/02/28. 8pp 29810 252-29810 259

8504150472 Forwards Insp Repts 50-280/85-02 & 50-281/85-02 on 850211-15 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/05, STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29811 022-29811 033

--8504150475 Notice of violation from insp on 850211-15  
\* Region 2, Office of Director 85/03/05 1p 29811 024-29811 024

--8504150479 Insp Repts 50-280/85-02 & 50-281/85-02 on 850211-15. Violation noted supervisor of health physics did not have experience in specialty as required by ANSI 18.1-1971  
COLLINS, T.R., JENKINS, G.R. Region 2, Office of Director 85/02/27 9pp 29811 025-29811 033.



8504150535 Forwards Insp Repts 50-280/85 03 & 50 281/85 03 on 850219-22 & notice of violation  
BROWNLEE,V.L Region 2, Office of Director 85/03/08 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 2pp 29810 290-29810 303

--8504150540 Notice of violation from insp on 850219-22  
\* Region 2, Office of Director 85/03/08 2pp 29810 292-29810 293

--8504150551 Insp Repts 50-280/85 03 & 50 281/85 03 on 850219 22 Violation identified failure to waive post-audit conference, late audit responses & lead auditor annual evaluation, per procedures  
BELISLE,G.A., UPRIGHT,C.M Region 2, Office of Director 85/03/08 10pp 29810 294-29810 303

8504120179 Forwards Insp Repts 50-280/85-06 & 50-281/85 06 on 850226-0301 No violations or deviations noted  
BROWNLEE,V.L Region 2, Office of Director 85/03/13 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 1p 29807 205-29807 210

--8504120189 Insp Repts 50-280/85 06 & 50-281/85 06 on 850226 0301 No violations or deviation noted Major areas inspected licensee action on previous enforcement matters,inservice insp records & followup items  
GIRARD,E.H., BLAKE,J.J Region 2, Office of Director 85/03/11 5pp 29807 206-29807 210

8504180659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210481 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504170152 Ack receipt of 850304 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84 06, 50 339/84 06,50-280/84-10 & 50-281/84-10  
WALKER,R.D Region 2, Office of Director 85/03/22 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 1p 29839 250-29839 307

--8504170162 Responds to NRC 850201 ltr re violations noted in Insp Repts 50 280/84-10,50-281/84-10,50 338/84 06 & 50-339/84 06 Corrective actions mgt involvement in licensing activities significantly increased to provide addl direction  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 85/03/04 GRACE,J.N Region 2, Office of Director 11pp 29839 260-29839 270

--8504170174 Forwards Insp Repts 50-280/84-10,50-281/84 10,50-338/84-06 & 50-339/84-06 on 840301-31, notices of violation & proposed imposition of civil penalty & deviation  
O'REILLY,J.P Region 2, Office of Director 85/02/01 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 4pp 29839 271-29839 307

--8504170186 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on 831028 1104 mail false statements & reactor vessel head vent sys not operable following Spring 1983 outage  
O'REILLY,J.P Region 2, Office of Director 85/02/01 3pp 29839 275-29839 277

--8504170200 Notice of deviation from insp on 840306 0405  
\* Region 2, Office of Director 85/02/01 1p 29839 278-29839 278.

--8504170276 Insp Repts 50 280/84-10 & 50 281/84-10 on 840301 31 Violation noted Tech Spec limits on RCS cooldown rate exceeded.  
BURKE,D.J., DAVIS,M.J., ELROD,S Region 2, Office of Director 85/02/01 8pp 29839 279-29839 286

--8504170315 Insp Repts 50 338/84-06 & 50-339/84-06 on 840306 0405 Violation & deviation noted failure of valve lineup sys to ensure quality & failure to make Unit 2 reactor coolant vent sys operable  
BRANCH,M.W., LUEHMAN,J.G., ELROD,S Region 2, Office of Director 85/02/01 21pp 29839 287-29839 307

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings In Pipes & HXs," Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504030359 Ack receipt of 850304 ltr & payment of civil penalties proposed in 850201 ltr Response being evaluated by Region II  
AXELRAD,J.A Director's Office, Office of Inspection and Enforcement 85/03/27 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 2pp 29606 137-29606 138

8504080207 Advises that insp items recommended by Westinghouse Owners Group program included in periodic maint performed on reactor trip breakers, per uill 850215 response to Item 4.2.1 of Generic Ltr 83-28  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 85/03/29 DENTON,H.R Office of Nuclear Reactor Regulation, Director THOMPSON,H.L Division of Licensing 2pp 29678 001-29678 002

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments," Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 88pp 29690 255-29690 362.

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications," Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504230409 Application for amend to Licenses DPR-32 & DPR 37, deleting Tech Spec 4.15 re high energy pipe break insp program Insp will be conducted under ASME Code, Section XI inservice insp program  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 85/04/12 DENTON,H.R Office of Nuclear Reactor Regulation, Director VARGA,S.A Operating Reactors Branch 1 9pp 29951 135-29951 146

--8504230414 Proposed Tech Specs re exam requirements, methods & acceptance criteria for high energy pipe break insp  
\* Virginia Power (Virginia Electric & Power Co) 85/04/12 1p 29951 146-29951 146

8504190434 Forwards Insp Repts 50 280/85 08 & 50 281/85-08 on 850401-05 No violations or deviations noted  
BROWNLEE,V.L Region 2, Office of Director 85/04/16 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 2pp 29918 148-29918 150

--8504190437 Insp Repts 50-280/85 08 & 50 281/85 08 on 850401-05 No violations or deviations noted Major areas inspected mgt effectiveness security program, security program audit & records Details withheld (ref 10CFR2 700 & 73 21).  
MCORE,D.E., MCGUIRE,D.R Region 2, Office of Director 85/04/15 1p 29918 150-29918 150

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027 067-30027 184.

#### R. Periodic operating reports & related correspondence

8504110479 "Rept of Radioactive Effluents, CY83, Surry Power Station, Units 1 & 2" W/ 840229 ltr  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 83/12/31 O'REILLY,J.P Region 2, Office of Director 7pp 29780 349-29780 355

8504100620 Forwards "Surry Power Station Operational Radiological Environ Monitoring Program Annual Rept, 1983" Data for Sr-89 & Sr-90 & Apps A,B & C will be transmitted when received from vendor  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 84/03/02 O'REILLY,J.P Region 2, Office of Director 1p 29763 044-29763 115

--8504100625 "Surry Power Station Operational Radiological Environ Monitoring Program Annual Rept, 1983"  
ROBISON,M.S., GROVER,J.M NUS Corp NUS-4503 84/01/31 66pp 29763 046-29763 115

8504180626 Monthly operating repts for Feb 1985 W/850315 ltr  
JONES,V.H., STEWART,W.L Virginia Power (Virginia Electric & Power Co) 85/02/28 BEEBE,M.R Office of Resource Management, Director 35pp 29912 171-29912 205

#### S. Reportable occurrences, LERs & related correspondence

8504110610 NPDES noncompliance notification on 850305,06 & 07, excessive pH levels discovered in grab samples from Outfalls 101 & 601 Corrected Jan 1985 NPDES discharge monitoring rept for Outfall 601 encl. W/o encl  
TAYLOR,J.A Virginia Power (Virginia Electric & Power Co) 85/03/11 JENKINS,R.R Virginia, Commonwealth of 1p 29770 261-29770 261

8504230055 NPDES noncompliance notification on 850405, discovered light sheen of oil 5x25 ft in station discharge canal Caused by failure of oily water transfer pump Commercial oil sorbent mat used to construct containment & pump repaired  
TAYLOR,J.A Virginia Power (Virginia Electric & Power Co) 85/04/09 DASS,K.C Virginia, Commonwealth of 2pp 29965 290-29965 291

## 70 DOCKETED ITEMS

8504290512 LER 84-001-01 on 840106 reactor trip occurred w/unit at 100% power Caused by over temp delta t signal Feedwater to steam generator A isolated & source range channels manually reinstated W/850411 ltr SAUNDERS,R F Virginia Power (Virginia Electric & Power Co.) 85/04/11 App 30053 357 30053 360

8504250484 LER 85 008 00 on 850318 tag inadvertently placed on Fire Zone 5, locking out automatic initiation of CO<sub>2</sub> w/o fire watch as required by Tech Specs Caused by operator error Sys returned to automatic Red tags used in future W/850417 ltr SAUNDERS,R F Virginia Power (Virginia Electric & Power Co.) 85/04/17 App 29989 274 29989 277

### Y. Dry Cask Independent Spent Fuel Storage Installations

8504300596 Forwards changes to dry cask ISFSI security program Changes withheld (ref 10CFR73 21) STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/03/15 BROWN,W B Fuel Facility Safeguards Licensing Branch 1p 30070 347-30070 347

8504040373 Summary of 850320 meeting w/Util, Science Applications, Inc & Bechtel in Silver Spring, MD re ISFSI application ROBERTS,J P Advanced Fuel & Spent Fuel Licensing Branch 85/03/27 ROUSEL,C Advanced Fuel & Spent Fuel Licensing Branch App 29619 295-29619 298

8504190554 Forwards notice of issuance & finding of no significant impact & environ assessment re 821008 application to construct & operate dry cask ISFSI ROUSEL,C Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 2pp 29924,179-29924 261

--8504190560 Notice of issuance of environ assessment & finding of no significant impact re 821008 application to construct & operate dry cask ISFSI ROUSEL,C Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 12pp 29924 181-29924 192

--8504190566 Environ assessment re const & operation of dry cask ISFSI ' Office of Nuclear Material Safety & Safeguards, Director. 85/04/30. 79pp 29924 193-29924 261

8504230599 Forwards FR notice of finding of no significant impact re environ assessment for VEPCO Surry site dry storage cask ISFSI for transmission to Congressman Slaughter, per W Dircks 850404 commitment W/o and ROUSEL,C Advanced Fuel & Spent Fuel Licensing Branch 85/04/15 KAMMERER,C Office of Congressional Affairs 1p 29972 287 29972 287

### DOCKET 80-281 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504150626 Forwards Insp Repts 50-280/85 01 & 50-281/85 01 on 850105 0208 & notice of violation WALKER,R D Region 2, Office of Director 85/03/01 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 2pp 29810 248 29810 259

--8504150655 Insp Repts 50 280/85 01 & 50 281/85 01 on 850105 0208 Violations noted failure to conduct required surveillance of containment hydrogen analyzers & failure to provide adequate procedures for control rod position BURKE,D J Region 2, Office of Director 85/02/28 8pp 29810 252-29810 259

8504150684 Advises that 830820,1123 & 840224,0430,0515,0628,0719,0820,0821,0911 & 1011 revs to emergency plans inconsistent w/ provisions of 10CFR50 54(g) & unacceptable List of plan deficiencies Encl Response requested within 45 days WALKER,R D Region 2, Office of Director 85/03/12 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 3pp 29810 179-29810 181

8504300596 Forwards changes to dry cask ISFSI security program Changes withheld (ref 10CFR73 21) STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/03/15 BROWN,W B Fuel Facility Safeguards Licensing Branch 1p 30070 347 30070 347

8504010190 Ack receipt of 850201 ltr forwarding 841130 Rev 11 to security plan Mod of encl issues requested to maintain plan continuity Encl withheld (ref 10CFR73 21) WALKER,R D Region 2, Office of Director 85/03/26 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 3pp 29569 102-29569 104

8504110125 Forwards rev to nuclear security personnel training & qualification program Rev withheld (ref 10CFR73 21) STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/02 GRACE,J N Region 2, Office of Director 1p 29785 361-29785 361

8504120283 Discusses status of remote monitoring panel mod per 10CFR50, App R requirements Mod scheduled for completion prior to startup from 1984 refueling outage not completed due to misunderstanding of 841130 commitment STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/04 DENTON,H R Office of Nuclear Reactor Regulation, Director VARGA,S A Operating Reactors Branch 1. 2pp 29787 096-29787 097

8504250342 Forwards revs to nuclear security personnel training & qualification program for Surry Program for North Anna Inadvertently included in 850402 submittal Revs withheld (ref 10CFR73 21) STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/12 GRACE,J N Region 2, Office of Director 2pp 29985 079 29985 080

8504230359 Requests extension until 851215 to complete installation & testing of Phase II, App R related emergency lighting Number of fixtures required to illuminate shutdown equipment & access/egress routes larger than anticipated STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/15 DENTON,H R Office of Nuclear Reactor Regulation, Director VARGA,S A Operating Reactors Branch 1 2pp 29951 345 29951 346

8504240251 Rev 14 to EPIP-3.01, "Callout of Emergency Response Personnel" W/ 850415 ltr STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/15 GRACE,J N Region 2, Office of Director. 10pp 29967 310-29967 319

8504190434 Forwards Insp Repts 50-280/85-08 & 50 281/85 08 on 850401 05 No violations or deviations noted BROWNLEE,V L Region 2, Office of Director 85/04/16 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 2pp 29918 148-29918 150

--8504190437 Insp Repts 50-280/85 08 & 50-281/85 08 on 850401-05 No violations or deviations noted Major areas inspected mgt effectiveness security program, security program audit & records Details withheld (ref 10CFR2 790 & 73 21) MOORE,D E Region 2, Office of Director 85/04/15 1p 29918 150 29918 150

8504290383 Application for amends to License DPR-32 & DPR-37, supplementing 841102 proposed Tech Spec changes to include addl reorganization of nuclear operations dept by changing title of health physics supervisor STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/17 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 30048 340 30048 350

--8504290387 Revised proposed Tech Specs, reflecting reorganization of nuclear operations dept per 841102 proposed Tech Spec changes \* Virginia Power (Virginia Electric & Power Co.) 85/04/17 8pp 30048 343 30048 350

8504300073 Requests extension for responding to 850219 request for addl info re Reg Guide 1.97 Response to Items 2 & 8-15 expected by 850510 Remaining items will be submitted by 850614 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/22 DENTON,H R Office of Nuclear Reactor Regulation, Director VARGA,S A Operating Reactors Branch 1 1p 30058 212-30058 212

### H. General correspondence

8503070577 Responds to Senator JW Warner ltr re constituent ltr concerning licensing of dry cask storage of spent fuel VEPCO notified NRC in Mar 1983 of selection of CASTOR V dry storage cask for licensing application DIRCKS,W J Office of the Executive Director for Operations 85/02/27 WARNER,J W Senate App 29282 105-29282 108

--8503070679 Forwards comments from constituent, JJ Parker, re licensing of dry cask storage of radwaste Review of correspondence & preparation of rept on problem re requested WARNER,J W Senate 85/02/04 KAMMERER,C Office of Congressional Affairs 3pp 29282 109 29282 111

--8503070680 Forwards comments from constituent LL Harrell, re licensing of dry cask storage for radwaste Review of correspondence & preparation of rept on problem re requested WARNER,J W Senate 85/02/04 KAMMERER,C Office of Congressional Affairs 3pp 29282 112 29282 114

8504160582 Notices of name changes to Virginia Power, North Carolina Power & West Virginia Power to permit company to identify more closely w/customers & to achieve higher profile STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/03/15 DAVIS,J G Office of Nuclear Material Safety & Safeguards, Director 2pp 29836 183 29836 184

8504170685 Advises that info re util license application for dry storage of spent fuel will be forwarded as issued, including environ assessment, SERs on cask design & storage sys & licensing decision per 840314 request DIRCKS,W J Office of the Executive Director for Operations 85/04/04 SLAUGHTER,D F House of Rep 3pp 29909 148-29909 152

--8504170694 Requests to be kept informed on status/progress of util licensing application for dry cask storage at Surry Nuclear Plant, per constituent inquiry SLAUGHTER,D F House of Rep 85/03/14 DIRCKS,W J Office of the Executive Director for Operations App 29909 149 29909 152

### P. Operating license stage documents & correspondence

8504020403 Forwards SERs supporting final resolution of environ qualification of electric equipment important to safety Program complies w/10CFR50 49 requirements VARGA,S A Operating Reactors Branch 1. 85/03/12 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 2pp 29586 258 29586 279

--8504020414 SER supporting final resolution of environ qualification of electric equipment important to safety \* Office of Nuclear Reactor Regulation, Director 85/03/12 10pp 29586 270 29586 279

8504150660 Forwards updated Region II organization chart, reflecting recent personnel changes WALKER,R D Region 2, Office of Director 85/03/13 STEWART,W L Virginia Power (Virginia Electric & Power Co.) 1p. 29810,216-29810 227

8504080260 Advises that submittal of design change packages re engineering for two pressurizer safety & relief valve mods will be delayed until 850830 due to delay in receipt of engineering info STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/03/29 DENTON,H R Office of Nuclear Reactor Regulation, Director VARGA,S A Operating Reactors Branch 1 2pp 29677 359 29677 360

8504080392 Forwards safety evaluation re impact of low flow for uncontrolled rod withdrawal from subcritical condition using RETRAN computer code for Surry Units 1 & 2 Similar analysis performed for North Anna Power Station STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director THOMPSON,H L Division of Licensing 14pp 29686 040-29686 053

8504160135 Responds to 840724 request for addl info re Geneco ltr 83-28, Item 4.3 re automatic shunt trip mod. Util received final equipment qualification data packages & test repts for DB 50 shunt trip attachments & panels STEWART,W L Virginia Power (Virginia Electric & Power Co.) 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director THOMPSON,H L Division of Licensing 3pp 29820,148-29820 150



8504170644 Forwards safety evaluation concerning review of 831104 response to Generic Ltr 83-28, Item 1.1 re post-irp review program description & procedures Response acceptable  
VARGA, S.A. Operating Reactors Branch 1 85/04/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 29909 123 29909 130

--8504170656 Safety evaluation re Generic Ltr 83-28, Item 1.1 re post-irp review program description & procedures  
\* NRC - No Detailed Affiliation Given 85/04/01 5pp 29909 126 29909 130

8504260358 Forwards addl info due to typo in 850208 response to Question 3 Dose rate for top of GNS cask should read 0.6 mrem/h gamma  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/04 CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety 3pp 30035 312-30035 314

8504190345 Forwards VEP NOS-17, "Surry Unit 2, Cycle 7 Core Performance Rept"  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 1p 29917 115 29917 165

--8504190374 "Surry Unit 2, Cycle 7 Core Performance Rept"  
HENDRIXSON, E.S., SNOW, C.T. Virginia Power (Virginia Electric & Power Co.) VEP NOS-17 85/03/31 49pp 29917 116 29917 165

8504230277 Application for amendments to Licenses DPR-32 & DPR-37, changing Tech Specs to revise limiting condition for operation & surveillance requirements for reactor trip bypass breakers & shunt trip logic per Generic Ltr 83-28 Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 3pp 29950 137-29950 147

--8504230287 Proposed Tech Spec revising limiting condition for operation & surveillance requirements for reactor trip bypass breakers & undervoltage & shunt trip logic  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/12 8pp 29950 140-29950 147

8504230348 Supplemental application for amend to Licenses DPR-32 & DPR-37, revising Tech Specs re radioactive effluents to reflect renumbering of Section 6 pages & adding ref to initial notification requirements of 10CFR50.72  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 3pp 29953 011-29953 020

--8504230362 Proposed Tech Specs re radioactive effluents, reflecting renumbering of Section 6 pages & adding ref to initial notification requirements of 10CFR50.72  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/12 16pp 29953 014-29953 029

8504230409 Application for amend to Licenses DPR-32 & DPR-37, deleting Tech Spec 4.15 re high energy pipe break insp program Insp will be conducted under ASME Code, Section XI in service insp program  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 9pp 29951 135-29951 146

--8504230414 Proposed Tech Specs re exam requirements, methods & acceptance criteria for high energy pipe break insp  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/12 1p 29951 146-29951 146

8504230076 Forwards request for relief from requirements of ASME Section XI re replacement of certain components in boric acid transfer sys Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 6pp 29950 063 29950 073

8504230481 Application for amend to Licenses DPR-32 & DPR-37, changing Tech Specs to reduce min number of thimbles from 38 to 26, Safety analysis & VEP NOS 8, "Study of Effects of Reduced Number of Thimbles," and Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 4pp 29952 026 29952 072

--8504230485 Proposed Tech Spec changes, reducing min number of thimbles from 38 to 26 to obtain flux map for routine monthly surveillance of hot channel factors  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/15 12pp 29952 030 29952 072

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504290383 Application for amendments to Licenses DPR-32 & DPR-37, supplementing 841102 proposed Tech Spec changes to include addl reorganization of nuclear operations dept by changing title of health physics supervisor  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/17 DENTON, H.R. Office of Nuclear Reactor Regulation, Director VARGA, S.A. Operating Reactors Branch 1 3pp 30048 340-30048 350

--8504290387 Revised proposed Tech Specs, reflecting reorganization of nuclear operations dept, per 841102 proposed Tech Spec changes  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/17 8pp 30048 343-30048 350

#### Q. Inspection reports, IE Bulletins & correspondence

8504150626 Forwards Insp Repts 50-280/85-01 & 50-281/85-01 on 850105 0208 & notice of violation  
WALKER, R.D. Region 2, Office of Director 85/03/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29810 248 29810 259

--8504150655 Insp Repts 50-280/85-01 & 50-281/85-01 on 850105 0208 Violations noted failure to conduct required surveillance of containment hydrogen analyzers & failure to provide adequate procedures for control rod position  
BURKE, D.J., DAVIS, M.J., ELROD, S. Region 2, Office of Director 85/02/28 8pp 29810 252 29810 259

8504150472 Forwards Insp Repts 50-280/85-02 & 50-281/85-02 on 850211-15 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/05 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29811 022-29811 033

--8504150475 Notice of violation from insp on 850211 15  
\* Region 2, Office of Director 85/03/05 1p 29811 024-29811 024

--8504150479 Insp Repts 50-280/85-02 & 50-281/85-02 on 850211-15 Violation noted supervisor of health physics did not have experience in specialty as required by ANSI 18.1-1973  
COLLINS, T.R., JENKINS, G.R. Region 2, Office of Director 85/02/27 9pp 29811 025-29811 033

8504150535 Forwards Insp Repts 50-280/85-03 & 50-281/85-03 on 850219 22 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/08 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29810 290 29810 303

--8504150540 Notice of violation from insp on 850219 22  
\* Region 2, Office of Director 85/03/08 2pp 29810 292-29810 293

--8504150551 Insp Repts 50-280/85-03 & 50-281/85-03 on 850219-22 Violation identified failure to waive post audit conference, late audit responses & lead auditor annual evaluation, per procedures  
BELISLE, G.A., UPPRIGHT, C.M. Region 2, Office of Director 85/03/08 10pp 29810 294 29810 303

8504120179 Forwards Insp Repts 50-280/85-06 & 50-281/85-06 on 850226 0301 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/13 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29807 205 29807 210

--8504120189 Insp Repts 50-280/85-06 & 50-281/85-06 on 850226 0301 No violations or deviation noted Major areas inspected licensee action on previous enforcement matters insertive insp records & followup items  
GIRARD, E.H., BLAKE, J.J. Region 2, Office of Director 85/03/11 5pp 29807 206 29807 210

8503190859 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29556 001-29556 107

8504170152 Ack receipt of 850304 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-06, 50-339/84-06, 50-338/84-10 & 50-281/84-10  
WALKER, R.D. Region 2, Office of Director 85/03/22 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29839 259-29839 307

--8504170162 Responds to NRC 850201 ltr re violations noted in Insp Repts 50-280/84-10, 50-281/84-10, 50-338/84-06 & 50-339/84-06 Corrective actions mgt involvement in licensing activities significantly increased to provide addl direction  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/04 GRACE, J.N. Region 2, Office of Director 11pp 29839 250-29839 270

--8504170174 Forwards Insp Repts 50-280/84-10, 50-281/84-10, 50-338/84-06 & 50-339/84-06 on 840301 31, notices of violation & proposed imposition of civil penalty & deviation  
O'REILLY, J.P. Region 2, Office of Director 85/02/01 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 29839 271-29839 307

--8504170186 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on 831028-1104 mail false statements & reactor vessel head vent sys not operable following Spring 1983 outage  
O'REILLY, J.P. Region 2, Office of Director 85/02/01 3pp 29839 275 29839 277

--8504170276 Insp Repts 50-280/84-10 & 50-281/84-10 on 840301 31 Violation noted Tech Spec limits on RCS cooldown rate exceeded  
BURKE, D.J., DAVIS, M.J., ELROD, S. Region 2, Office of Director 85/02/01 8pp 29839 279-29839 286

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504030359 Ack receipt of 850304 ltr & payment of civil penalties proposed in 850201 ltr Response being evaluated by Region II  
AXELRAD, E.A. Director's Office, Office of Inspection and Enforcement 85/03/27 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29806 137 29806 138

8504080207 Advises that Insp items recommended by Westinghouse Owners Group program included in periodic maint performed on reactor trip breakers, per 850215 response to Item 4.2.1 of Generic Ltr 83-28  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director THOMPSON, H.L. Division of Licensing 2pp 29678 001-29678 002

## 72 DOCKETED ITEMS

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504230409 Application for amend to Licenses DPR-32 & DPR 37, detailing Tech Spec 4 15 re high energy pipe break insp program insp will be conducted under ASME Code, Section XI inservice insp program  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/04/12  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 9pp 29951 135 29951 146

--8504230414 Proposed Tech Specs re exam requirements, methods & acceptance criteria for high energy pipe break insp  
\* Virginia Power (Virginia Electric & Power Co) 85/04/12 1p 29951 146-29951 146

8504190434 Forwards Insp Repts 50 280/85 08 & 50-281/85 08 on 850401 05 No violations or deviations noted  
BROWNLEE,V.L. Region 2, Office of Director 85/04/16 STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 2pp 29918 148 29918 150.

--8504190437 Insp Repts 50 280/85 08 & 50 281/85 08 on 850401 05 No violations or deviations noted Major areas inspected mgt effectiveness security program, security program audit & records Details withheld (ref 10CFR2 790 & 73 21)  
MOORE,D.E., MCGUIRE,D.R. Region 2, Office of Director 85/04/15 1p 29918 150 29918 150

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 383

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 230 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & Hxs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 001 29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc. 118pp 30027 087-30027 184

### R. Periodic operating reports & related correspondence

8504110479 "Rept of Radioactive Effluents, CY63, Surry Power Station, Units 1 & 2" W/ 840229 ltr  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 83/12/31  
O'REILLY,J.P. Region 2, Office of Director 7pp 29780 349 29780 355

8504100620 Forwards "Surry Power Station Operational Radiological Environ Monitoring Program Annual Rept, 1993" Data for Sr 89 & Sr-90 & Apps A,B & C will be transmitted when received from vendor  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co). 84/03/02  
O'REILLY,J.P. Region 2, Office of Director 1p 29763.044-29763 115

--8504100625 "Surry Power Station Operational Radiological Environ Monitoring Program Annual Rept, 1993"  
ROBISON,M.S., GROVER,J.M. NUS Corp NUS-4503. 84/01/31 66pp 29763 046 29763 115.

8504180626 Monthly operating repts for Feb 1985 W/850315 ltr  
JONES,V.H., STEWART,W.L. Virginia Power (Virginia Electric & Power Co). 85/02/28  
BEEBE,M.R. Office of Resource Management, Director 35pp 29912 171 29912 205

### S Reportable occurrences, LERs & related correspondence

8504110610 NPDES noncompliance notification on 850305,06 & 07, excessive pH levels discovered in grab samples from Outfalls 101 & 801 Corrected Jan 1985 NPDES discharge monitoring rept for Outfall 801 encl W/o encl  
TAYLOR,J.A. Virginia Power (Virginia Electric & Power Co) 85/03/11 JENKINS,R.R. Virginia, Commonwealth of 1p 29778 261-29778 261

8504230055 NPDES noncompliance notification on 850405, discovered light sheen of oil 5x25 ft in station discharge canal Caused by failure of oily water transfer pump Commercial oil sorbent mat used to construct containment & pump repaired  
TAYLOR,J.A. Virginia Power (Virginia Electric & Power Co) 85/04/09 DASS,K.C. Virginia, Commonwealth of 2pp 29965 290-29965 291

8504290412 PNO II-85 041 on 850320, visual insps, magnetic particle & ultrasonic testing confirmed surface & subsurface imperfections on inside surface of three steam generator girth welds, detected during Aug 1983 inservice insp  
JENISON,K., BLAKE,J.J. Region 2, Office of Director 85/04/23 2pp 30051 007-30051 008

### Y. Dry Cask Independent Spent Fuel Storage Installations

8504300596 Forwards changes to dry cask ISFSI security program Changes withheld (ref 10CFR73 21)  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85/03/15  
BROWN,W.B. Fuel Facility Safeguards Licensing Branch 1p 30070 347-30070 347

8504040373 Summary of 850320 meeting w/util, Science Applications, Inc & Bechtel in Silver Spring, MD re ISFSI application  
ROBERTS,J.P. Advanced Fuel & Spent Fuel Licensing Branch 85/03/27  
ROUSEL,C. Advanced Fuel & Spent Fuel Licensing Branch 4pp 29619 295 29619 298

8504190554 Forwards notice of issuance & finding of no significant impact & environ assessment re 821008 application to construct & operate dry cask ISFSI  
ROUSEL,C. Advanced Fuel & Spent Fuel Licensing Branch 85/04/12  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 2pp 29924 179 29924 261

--8504190560 Notice of issuance of environ assessment & finding of no significant impact re 821008 application to construct & operate dry cask ISFSI  
ROUSEL,C. Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 12pp 29924 181-29924 182

- 8504190566 Environ assessment re const & operation of dry cask ISFSI  
\* Office of Nuclear Material Safety & Safeguards, Director 85/04/30 79pp 29924 193-29924 261

8504230599 Forwards FR notice of finding of no significant impact re environ assessment for VEPCO Surry site dry storage cask ISFSI for transmission to Congressman Slaughter, per W Dirks 850404 commitment W/o encl  
ROUSEL,C. Advanced Fuel & Spent Fuel Licensing Branch 85/04/16  
KAMMERER,C. Office of Congressional Affairs 1p 29972 287-29972 287

### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504300241 Advises that G Bothke & D Schultz (Comex Corp) participation in 850318 & 22 emergency preparedness workshops constitutes conflict of interest  
GONYEAU,J.A. Northern States Power Co 85/03/05 PAPERIELLO,C.J. Region 3, Office of Director 2pp 30057 140 30057 141

8504030391 Responds to 841129 & 850131 requests for extension for completion date for Item 2b of Commission 840814 order re detailed control room design review Extension granted to 860101 Revised commitments encl  
THOMPSON,H.L. Division of Licensing 85/03/11 MUSOLF,D.M. Northern States Power Co 4pp 29606 351-29606 354

8504020211 Revised emergency response plan Implementing procedures, including Rev 32 to F3 re table of contents, Rev 5 to F3-3 re responsibilities during notification of unusual event & Rev 3 to F3-12 re emergency exposure control W/850328 ltr  
FEY,F.L. Northern States Power Co 85/03/28 56pp 29583 164-29583 219

8504020245 Ack receipt of objectives, guidelines & scenario outline for 850514 plant emergency exercise Plant personnel assembly, accountability & evacuation not included info will be included in 1986 emergency exercise, per 850313 telcon  
PAPERIELLO,C.J. Region 3, Office of Director 85/03/26 LARSON,C.E. Northern States Power Co 1p 29583 066 29583 066

8504080202 Temporary Change 85 43 to Rev 6 to Emergency Plan Implementing Procedure F3 13, "Offsite Dose Calculation" W/850328 ltr  
STENROOS,R.A., FEY,F.L. Northern States Power Co 85/03/28 6pp 29679 240 29679 245

8504160476 Responds to 850408 request for updated ltr of agreement per emergency plan NRC response to plant emergency described in Rev 1 to NUREG 0728, "NRC Incident Response Plan"  
HIND,J.A. Region 3, Office of Director 85/04/12 LARSON,C.E. Northern States Power Co 1p 29818 046 29818 047

--8504160481 Requests updated ltr of agreement in support of emergency preparedness program by 850501 Existing ltr of agreement encl for review W/o encl  
LADD,M.J. Northern States Power Co 85/04/08 HIND,J.A. Region 3, Office of Director 1p 29818 047-29818 047

8504300277 Submits addl info re Generic Ltr 82-33 re SPDS, per J Miller 850214 ltr Hol leg temp coolant in primary reactor coolant temp trend display Steam line radiation variables will be added to top level primary heatup/cool-down display  
MUSOLF,D. Northern States Power Co 85/04/17 Office of Nuclear Reactor Regulation, Director. 3pp. 30058.139-30058.141

8504300387 Rev 15 to corporate nuclear emergency plan implementing procedures, including Rev 10 to EPIP 1 & 5, "Startup & Operation of Emergency Operations Facility" W/850423 ltr  
FEY, F.L. Northern States Power Co 85/04/23 36pp 30062 214-30062 249

#### G. Adjudicatory correspondence

8504090239 Requests temporary exemption from requirements of 10CFR50.46(b)(1) & App K, Section I A, allowing until time to verify that Tech Spec K(z) curve, Figure TS 3.10-5 conforms to requirements  
MUSOLF, D. Northern States Power Co #285 438 85/04/02 Office of Nuclear Reactor Regulation, Director 4pp 29699 328-29699 331

#### I. Financial Information

8504080162 "Financial & Statistical Info, Suppl to 1984 Annual Rept" W/850403 ltr  
GIMBOLINI, R. Northern States Power Co 84/12/31 23pp 29675 332-29675 354

#### J. Insurance & Indemnity Information

8504100317 Forwards Endorsement 76 to NELIA Policy NF-174 & Endorsement 64 to NELIA Policy NF-197  
JOHNSON, R.G. Northern States Power Co 85/04/03 DINITZ, I. Division of Engineering 3pp 29729 098 29729 100

#### P. Operating license stage documents & correspondence

8504040049 Forwards safety evaluation re environ qualification of electric equipment important to safety Proposed resolution of environ qualification deficiencies identified for facilities acceptable, per 10CFR50 requirements  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/25 MUSOLF, D.M. Northern States Power Co 5pp, 29619 164-29619 176

--8504040052 Safety evaluation supporting environ qualification of electric equipment important to safety  
\* Office of Nuclear Reactor Regulation, Director 85/03/25 8pp 29619 169-29619 176

8504050179 Submits addl info re Exxon Nuclear K(z) curve verification Methodology overly conservative in upper regions of core Schedule for justification of curve by Exxon Nuclear or Westinghouse will be provided by 850501 GF Owsley ltr encl  
MUSOLF, D. Northern States Power Co 85/03/26 Office of Nuclear Reactor Regulation, Director 6pp 29666 174 29666 179

8504190107 Withdraws 850402 exemption request re 10CFR50.46 & implementation of voluntary peaking penalty, per 850403 discussion Penalizing Exxon fuel by 0.5 will conservatively resolve NRC concerns  
MUSOLF, D. Northern States Power Co 85/04/04 Office of Nuclear Reactor Regulation, Director 2pp 29886 350 29886 351

8504120205 Forwards application for amend to Licenses DPR-42 & DPR 60, incorporating operability & testing requirements associated w/shunt trip attachment mod required by Generic Ltr 83-28 Fee paid  
MUSOLF, D. Northern States Power Co 85/04/05 Office of Nuclear Reactor Regulation, Director 2pp 29788 353 29788 001

--8504120235 Application for amend to Licenses DPR-42 & DPR 60, incorporating operability & testing requirements associated w/shunt trip attachment mod required by Generic Ltr 83-28  
MUSOLF, D. Northern States Power Co 85/04/05 3pp 29788 355 29788 357

\* 8504120302 Proposed Tech Specs Incorporating operability & testing requirements associated w/shunt trip attachment mod required by Generic Ltr 83-28  
\* Northern States Power Co 85/04/05 10pp 29788 358 29788 005

8504120208 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 300

8504220318 Summary of 850307 meeting w/util & Westinghouse re replacement of reactor upper internals Agenda & list of attendees encl  
DIANNI, D.C. Operating Reactors Branch 3 85/04/16 Operating Reactors Branch 3 6pp 29943 354-29943 359

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity, Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504290172 Forwards "Upper Plenum Injection LOCA Model Development" & affidavit for withholding Rept withheld (ref 10CFR2.790)  
MUSOLF, D. Northern States Power Co 85/04/19 Office of Nuclear Reactor Regulation, Director 9pp 30046 314 30046 322

8504290218 Forwards nonproprietary "Upper Plenum Injection LOCA Program Plan Using SECY-83 472 Methodology" Proprietary info deleted Proprietary version will be submitted  
MUSOLF, D. Northern States Power Co 85/04/19 Office of Nuclear Reactor Regulation, Director 1p 30046 031-30046 077

--8504290225 Sanitized version of "Upper Plenum Injection LOCA Program Plan Using SECY-83 472 Methodology"  
\* Northern States Power Co \* Wisconsin Electric Power Co \* Westinghouse Electric Corp 85/03/31 46pp 30046 032-30046 077

8504290209 Forwards "Safety Evaluation for Rod Cluster Control Guide Thimble Plug Removal" Completion of review prior to Aug 1985 will allow time to purchase new thimble plugs if removal unacceptable  
MUSOLF, D. Northern States Power Co 85/04/22 Office of Nuclear Reactor Regulation, Director 1p 30045 184 30045 184

--8504290215 "Safety Evaluation for Rod Cluster Control Guide Thimble Plug Removal"  
KAPITZ, J. Northern States Power Co NSPNAD 8412 85/04/30 34pp 30045 185 30045 218

8504290325 Forwards results of Unit 1 physics testing for Cycle 10 using rod swap methodology, approved in NRC 841024 ltr All acceptance criteria met Unit 2 results submitted on 841129  
MUSOLF, D. Northern States Power Co 85/04/23 Office of Nuclear Reactor Regulation, Director 3pp 30050 359-30050 361

#### Q. Inspection reports, IE Bulletins & correspondence

8504040436 Forwards Insp Repts 50 282/85-05 & 50-306/85-05 on 850122-25, 0205 07 & 0307 08 No noncompliance noted  
HARRISON, J.J. Region 3, Office of Director 85/03/19 LARSON, C.E. Northern States Power Co 2pp 29668 275-29668 285

--8504040437 Insp Repts 50 282/85-05 & 50 306/85-05 on 850122 25, 0205 07 & 0307-08 No noncompliance or deviation noted Major areas inspected in service insp procedures, work activities, NDE, personnel certification & data & safety injection mod  
JONES, D.E., DANIELSON, D.H. Region 3, Office of Director 85/03/19 9pp 29668 277-29668 285

8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Svc Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85-026, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504230191 Forwards Special Safety Insp Repts 50-263/85 13, 50-282/85 04 & 50 306/85-04 on 850225-28, 0311-15 & 26 29 No noncompliance noted Surveillance functional area during SALP 5 declined to Category 2 due to personnel errors  
SPESSARD, R.L. Region 3, Office of Director 85/04/17 LARSON, C.E. Northern States Power Co 2pp 29949 111 29949 121

--8504230237 Special Safety Insp Repts 50 263/85 13, 50-282/85 04 & 50 306/85 04 on 850225-28, 0311-15 & 26-29 No violations identified Major areas inspected surveillance testing & calibr activities & corporate QA audit program  
SMEENGE, R.J., HAWKINS, F.C. Region 3, Office of Director 85/04/17 9pp 29949 113-29949 121

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

## 74 DOCKETED ITEMS

**8504190060** IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 164

### R. Periodic operating reports & related correspondence

**8504220216** Monthly operating repts for Feb 1985 W/850306 Itr  
DUGSTAD,D. MUSOLF,D Northern States Power Co 85/02/26 8pp 29939 314 29939 322

### S. Reportable occurrences, LERs & related correspondence

**8504250453** LER 85-007 00 on 850319,component cooling pump 12 started Caused by loss of pressure signal during dc transfer switch operation Procedures will be revised W/850418 Itr  
HUNTER,D.R. MUSOLF,D Northern States Power Co 85/04/18 3pp 30020 357-30020 359

### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8504170058** Responds to NRC 840911 Itr re violations noted in Insp Rept 50 285/84 17 Corrective actions withheld (ref 10CFR73.21)  
ANDREWS,R.L. Omaha Public Power District 84/10/25 DENISE,R.P. Uranium Recovery Field Office 1p 29830 363 29839 363

**8504110198** Forwards "In Progress Audit of Detailed Control Room Design Review" conducted on 850205 08 Summary rept due on 850401 Audit rept indicates more work necessary to address open items in safety evaluation Summary rept suppl needed  
MILLER,J.R. Operating Reactors Branch 3 85/03/25 ANDREWS,R.L. Omaha Public Power District 2pp 29769 325 29769 357.

--**8504110204** "In Progress Audit of Detailed Control Room Design Review for Omaha Public Power District Ft Calhoun Station"  
Science Applications International Corp. (formerly Science Applications, Inc.) NRC 03 82 096 85/03/08 NRC - No Detailed Affiliation Given 31pp 29769 327-29769 357

**8504160152** Ack receipt of 841010,25 & 1217 Itrs informing NRC of steps taken to correct violations noted in Insp Rept 50 285/84 17. Addl info requested re intrusion detection sys for site security plan info to be provided within 20 days  
HUNTER,D.R. Region 4, Office of Director 85/03/25 ANDREWS,R.L. Omaha Public Power District 2pp 29820 163 29820 165

- **8504160158** Responds to NRC 841128 Itr re violations noted in Insp Rept 50 285/84 17 Corrective actions withheld (ref 10CFR73.21)  
ANDREWS,R.L. Omaha Public Power District 84/12/17 DENISE,R.P. Region 4, Office of Director 1p 29820 165-29820 165

**8504110318** Confirms discussion w/JB Baird re offsite emergency preparedness Class A deficiency for State of IA identified during 841024 FEMA emergency exercise item not classified as significant deficiency per NRC review  
ANDREWS,R.L. Omaha Public Power District 85/03/29 HUNTER,D.R. Region 4, Office of Director 1p 29765 356-29765 356

**8504090005** Forwards detailed control room design review, per Suppl 1 to NUREG 0737 & Generic Ltr 82-33  
ANDREWS,R.L. Omaha Public Power District 85/04/01 MILLER,J.R. Division of Licensing 1p 29703 177 29703 330

--**8504090006** Vols I & II to "Control Room Design Review Summary Rept"  
Omaha Public Power District 85/04/01 700pp 29703 178 29705 166

**8504090251** Forwards Rev 0 to ES 84 07, "Fort Calhoun Station Reg Guide 1 97,Rev 2 Response," per Suppl 1 to NUREG 0737 (Generic Ltr 82 33) & uli 830415 commitment  
ANDREWS,R.L. Omaha Public Power District 85/04/01 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29699 183 29699 244

--**8504090255** Rev 0 to "Fort Calhoun Station Reg Guide 1 97,Rev 2 Response"  
Omaha Public Power District ES 84 07 R00 85/03/31, 61pp 29690,184-29699 244

**8504090140** Forwards FEMA 850226 evaluation of 841024 emergency exercise for States of IA & NE & local agencies Utr requested to continue cooperation during training & remedial drill on 850510 to correct Category A deficiency  
HUNTER,D.R. Region 4, Office of Director 85/04/04 ANDREWS,R.L. Omaha Public Power District 2pp 29701,024-29701 075.

**8504120319** Forwards response to 850304 request for addl info re Fire Area 3B, per 850109 request for exemption from 10CFR50, App R  
ANDREWS,R.L. Omaha Public Power District 85/04/08 MILLER,J.R. Division of Licensing 8pp 29707 068 29707 093

### J. Insurance & Indemnity Information

**8504160370** Provides certification that listed onsite property damage & decontamination insurance in force as of 850401  
ANDREWS,R.L. Omaha Public Power District 85/04/09 THOMPSON,H.L. Office of Nuclear Reactor Regulation, Director 1p, 29816 165-29816 165

### P. Operating license stage documents & correspondence

**8504030497** Requests that schedule for submitting updated Tech Specs re Amend 7a to License DPR-40 issued on 840516 be submitted within 30 days of receipt of Itr  
MILLER,J.R. Operating Reactors Branch 3 85/03/25 ANDREWS,R.L. Omaha Public Power District 2pp 29605 361-29605 362

**8504160592** Requests addl info re Generic Ltr 83-28, Items 2 1 & 2 2 2 within 60 days & Item 4 5 3 within 90 days Description of response deficiencies encl Generic responses by owners groups, vendors or INPO may be applicable  
MILLER,J.R. Operating Reactors Branch 3 85/03/25 ANDREWS,R.L. Omaha Public Power District 3pp 29836,162-29836 164

**8504100522** Grants utl request for extension of time to 851130 to complete final enviro qualification of electrical equipment important to safety  
EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director 85/03/29 ANDREWS,R.L. Omaha Public Power District 5pp 29775 064-29775 068

**8504160285** Forwards Amend 86 to License DPR-40 & safety evaluation Amend revises Tech Specs to incorporate requirements of App I of 10CFR50 as radiological effluent Tech Specs "Radiological Effluent Tech Specs (RETS)" also encl  
MILLER,J.R. Operating Reactors Branch 3 85/04/03 ANDREWS,R.L. Omaha Public Power District 3pp 29811 336 29812 022

--**8504150290** Amend 86 to License DPR-40, revising Tech Specs to incorporate requirements of App I of 10CFR50 as radiological effluent Tech Specs  
MILLER,J.R. Operating Reactors Branch 3 85/04/03 42pp 29811 339-29812 017

--**8504150295** Safety evaluation supporting Amend 86 to License DPR-40  
Office of Nuclear Reactor Regulation, Director 85/04/03 5pp 29812 018-29812 022

--**8501020513** "Radiological Effluent Tech Specs (RETS) Implementation - Fort Calhoun Station," informal rept  
YOUNG, T.E. SERRANO, W. DUCE, S.W. EG&G, Inc FIN A-6459 EGG-PBS 6765 84/12/31 NRC - No Detailed Affiliation Given 33pp 29812 023-29812 055

**8504100447** Submits info re Exxon Nuclear Co LOCA analysis in response to error in LOCA coding, including description of models used in LOCA analysis for Cycle 8 & models used in reanalysis after coding misformulation  
ANDREWS,R.L. Omaha Public Power District 85/04/04 MILLER,J.R. Division of Licensing 3pp 29721 333 29721 341

**8504170163** Notifies that appeals meeting re auxiliary feedwater sys no longer necessary, Change to Tech Specs incorporating monthly Tech Specs testing of electric & steam driven auxiliary feedwater pumps will be submitted within 60 days  
ANDREWS,R.L. Omaha Public Power District 85/04/12 MILLER,J.R. Division of Licensing 1p 29827 347-29827 347

**8504120206** Generic Ltr 85-06 to all PWR licensees & all applicants for OLs to QA guid ance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L. Division of Licensing, 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29847 288 29847 309

**8504240028** Notifies that 841018 offsite dose calculation manual, as modified on 850308, consistent w/NUREG-0133 & acceptable ref  
MILLER,J.R. Operating Reactors Branch 3 85/04/16 ANDREWS,R.L. Omaha Public Power District 2pp 29986 223-29986 224

**8504120031** Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing, 85/04/17 Yankee Atomic Electric Co 127pp 29853 071 29853 262

### Q. Inspection reports, IE Bulletins & correspondence

**8504170058** Responds to NRC 840911 Itr re violations noted in Insp Rept 50 285/84-17 Corrective actions withheld (ref 10CFR73.21)  
ANDREWS,R.L. Omaha Public Power District 84/10/25 DENISE,R.P. Uranium Recovery Field Office 1p 29839 363 29839 363

**8504020218** Contents that escalated enforcement action based on incomplete response to IE Bulletin 82-02 unwarranted false statement caused by inadvertent clerical error & had no safety significance  
ANDREWS,R.L. Omaha Public Power District 84/12/27 MARTIN,R.D. Region 4, Office of Director, 2pp, 29582 337-29582 338

**8504040032** Discusses encl Ofc of Investigations Investigation Rept 50-285/84-12 on 840625 0724 re potential mail false statement made in response to IE Bulletin 82-02 Enforcement correspondence forwarded separately  
HUNTER,D.R. Region 4, Office of Director 85/03/08 ANDREWS,R.L. Omaha Public Power District 2pp, 29670 001-29670 005

--**8504040036** Investigation Rept 50 285/84-12 on 840625 0724 for Case 4 84 031 re potential mail false statement in response to IE Bulletin 82-02 Inaccurate info re lubricant due to inadequate review.  
MATAKAS,R.A. HERR,R.K. HAYES,B.B. Office of Investigation 84/11/09 3pp 29570 003 29570 005

**8504020109** Ack receipt of encl State of SC 850102 Itr identifying possible radwaste shipment violation Detailed Investigation conducted Results discussed at 850109 meeting w/State of SC & submitted in encl 850319 Itr  
ANDREWS,R.L. Omaha Public Power District 85/03/19 MARTIN,R.D. Region 4, Office of Director, 8pp 29579 339-29579 346

**8504050152** Ack receipt of 850227 Itr informing NRC of steps taken to correct violations noted in Insp Rept 50 285/84-29.  
HUNTER,D.R. Region 4, Office of Director 85/03/20, ANDREWS,R.L. Omaha Public Power District 1p 29875 175-29875 180



--8504050158 Responds to NRC 850128 ltr re violations noted in Insp Rept 50-285/84 29 Corrective actions responses to 20 overdue deficiency/quality repts submitted to QA dept & containment spray to safety injection valve padlocked closed  
ANDREWS,R.L. Omaha Public Power District 85/02/27 MARTIN,R.D. Region 4, Office of Director 5pp 29675 176 29675 180

8503190859 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656.001-29656 107

8504080048 Forwards Insp Rept 50-285/85 05 on 850201-28 No violations or deviations noted  
HUNTER,D.R. Region 4, Office of Director 85/03/22 ANDREWS,R.L. Omaha Public Power District 2pp 29688 273-29688 286

--8504080056 Insp Rept 50-285/85-05 on 850201-28 No violation or deviation noted Major areas inspected operational licensee action on previous insp findings, maint activities, station batteries & followup of LERs  
YANDELL,L.A., MARTIN,L.E. Region 4, Office of Director. 85/03/22. 12pp. 29688 275-29688 286

8504160152 Ack receipt of 841010,25 & 1217 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-285/84-17 Addl info requested re intrusion detection sys for site security plan info to be provided within 20 days  
HUNTER,D.R. Region 4, Office of Director 85/03/25 ANDREWS,R.L. Omaha Public Power District 2pp 29820 183-29820 185

--8504160158 Responds to NRC 841128 ltr re violations noted in Insp Rept 50-285/84-17 Corrective actions withheld (ref 10CFR73 21)  
ANDREWS,R.L. Omaha Public Power District 84/12/17 DENISE,R.P. Region 4, Office of Director 1p 29820 185-29820 185

8504020137 Forwards Requalification Exam Rept 50-285/OL-85 03 on 850307, Two of three senior reactor operators previously removed from licensed duties may be returned to normal licensed duties  
HUNTER,D.R. Region 4, Office of Director. 85/03/27. ANDREWS,R.L. Omaha Public Power District 2pp 29579 267 29579 310

--8504020140 Requalification Exam Rept 50 285/OL 85 03 on 850307 Exam results two senior reactor operators passed Exam key encl  
MCCRORY,S.L., COOLEY,R.A. Region 4, Office of Director 85/03/21 41pp 29579 269-29579 310

8504020246 Ack receipt of 841210 & 850315 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-285/84 21  
HUNTER,D.R. Region 4, Office of Director 85/03/27 ANDREWS,R.L. Omaha Public Power District 1p 29583 067-29583 074

--8504020252 Responds to NRC 841109 & 850215 ltrs re violations noted in Insp Rept 50-285/84-21 Corrective actions QA plan, Section 6 3, will be revised to reflect recommendations of ANSI 45 2 1 re cleaning of fluid sys by 850630  
ANDREWS,R.L. Omaha Public Power District 85/03/16 DENISE,R.P. Region 4, Office of Director 2pp 29583 068-29583 074

8504030191 Forwards safety evaluation supporting waiver of mid cycle steam generator tube insp, provided that items listed in evaluation & 840822 ltr implemented Addl commitments in utli 850202 & 0301 ltrs confirmed  
DENISE,R.P. Region 4, Office of Director 85/03/27. ANDREWS,R.L. Omaha Public Power District 2pp 29587 081-29587 086

--8504030201 Safety evaluation supporting waiver of mid-cycle steam generator tube insp, provided that listed items implemented.  
\* Office of Nuclear Reactor Regulation, Director. 85/03/08 4pp 29587 083-29587 086

8504030048 Forwards payment for Insp Repts 50 285/84-15,50 285/84-16 & 50 285/84-17, per requirements of 10CFR170 Fee paid  
ANDREWS,R.L. Omaha Public Power District 85/03/29 DIGGS,R.M. License Fee Management Branch 3pp 29587 320-29587 322

8504150702 Forwards QA Program Insp Rept 89900023/84-01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors. W/o encl  
HUNTER,D.R. Region 4, Office of Director. 85/04/01 ANDREWS,R.L. Omaha Public Power District 2pp 29809 314-29809 315

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co. of New York, Inc 107pp 29667.199-29667 305

8503280046 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp, 29667-107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc. 98pp, 29690.255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co of New York, Inc. 101pp 29791.025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504160301 Responds to NRC 850308 ltr re violations noted in Insp Rept 50 285/84-12 Corrective actions training program for new technical employees revised & internal procedures for checking submittals to NRC established  
ANDREWS,R.L. Omaha Public Power District 85/04/09, TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 11pp 29814 019 29814 029

8504170368 Requests remittance of fee re 850312 application requesting clarification of inservice insp relief re reactor vessel to nozzle welds approved by 850408 ltr & SER DIGGS,R.M. License Fee Management Branch 85/04/09 ANDREWS,R.L. Omaha Public Power District 1p 29904 149 29904 149

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347.

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504180608 Monthly operating rept for Feb 1985 W/850314 ltr.  
MATTHEWS,T.P., ANDREWS,R.L. Omaha Public Power District 85/02/28 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 9pp 29911 096 29911 104

#### S. Reportable occurrences, LERs & related correspondence

8504110368 LER 85 001-00 on 850303, ventilation isolation actuation signal by radiation monitor RM-060 occurred. Caused by gases released from liquid sample drawn through ventilation hood into auxiliary bldg ventilation sys W/850402 ltr  
ROACH,G.L., ANDREWS,R.L. Omaha Public Power District 85/04/02 4pp 29776.096-29776 099

8504180040 LER 85 002 00: on 850306, unplanned actuation of ventilation isolation actuation signal occurred Small reactor coolant leak identified at suction of charging pump B on 850307. Caused by degraded weld repaired W/850408 ltr  
KUSEK,L.T., ANDREWS,R.L. Omaha Public Power District 85/04/08 4pp 29918 159-29918 162

8504290487 LER 85-003 00: on 850321, ventilation isolation actuation signals occurred. Caused by increasing activity levels as monitored by vent stack particulate monitor RM-061. Ion exchanger isolated, decreasing activity levels. W/850419 ltr  
KUSEK,L.T., ANDREWS,R.L. Omaha Public Power District 85/04/19 4pp 30053.339-30053 342.

#### V. Operator Examinations

8504020137 Forwards Requalification Exam Rept 50-285/OL-85-03 on 850307 Two of three senior reactor operators previously removed from licensed duties may be returned to normal licensed duties.  
HUNTER,D.R. Region 4, Office of Director 85/03/27 ANDREWS,R.L. Omaha Public Power District. 2pp. 29579.267-29579 310

--8504020140 Requalification Exam Rept 50 285/OL-85-03 on 850307 Exam results two senior reactor operators passed Exam key encl  
MCCRORY,S.L., COOLEY,R.A. Region 4, Office of Director 85/03/21 41pp 29579 269-29579 310

#### DOCKET 80-286 INDIAN POINT STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8504050311 Forwards Insp Rept 50-286/84-27 on 841127-30 No violation observed.  
MARTIN,T.T. Region 1, Office of Director 85/03/11 BRONS,J.G. New York Power Authority (formerly Power Authority of the State of New York) 2pp 29668 016-29668 029



## 76 DOCKETED ITEMS

-8504050316 Insp Rept 50 286/84 27 on 841127 30 No violation noted Major areas inspected emergency preparedness & observation of licensee 841127-30 annual emergency exercise  
GORDON,C.Z., HARPSTER,T.L. Region 1, Office of Director 85/03/06 6pp 29668 018-29668 023

8504120270 Forwards Rev 12 to emergency plan & revised emergency plan implementing procedures,including Rev 6 to IP-1001 re determining magnitude of release & Rev 5 to IP-1003 re obtaining meteorological data  
PECKHAM,M. New York Power Authority (formerly Power Authority of the State of New York) 85/03/21 HARPSTER,T. NRC - No Detailed Affiliation Given 2pp 29787 126 29788 334

8504120273 Rev 12 to emergency plan  
BRONS,J.C., QUINN,D.M. New York Power Authority (formerly Power Authority of the State of New York) 84/06/18 183pp 29787 128-29787 310

-8504120322 Revised emergency plan implementing procedures,including Rev 6 to IP 1001 re determining magnitude of release,Rev 5 to IP 1003 re obtaining meteorological data & Rev 4 to IP-1004 re Midas Computer Sys  
BRONS,J.C., QUINN,D. New York Power Authority (formerly Power Authority of the State of New York) 85/03/20 384pp 29787 311-29788 334

8504120274 Revised emergency plan procedures,including Rev 7 to IP-1011 re offsite monitoring Rev 11 to IP 1047 re operations support clir & Rev 3 to IP-1053 re evacuation of site  
FALL,M.F., MAY,D.M., HAMLIN,W.P. New York Power Authority (formerly Power Authority of the State of New York) 85/04/03 60pp 29786 234-29786 293

8504160304 Forwards Insp Rept 50 286/85 05 on 850216 0315 No violation noted  
COLLINS,S.J. Region 1, Office of Director 85/04/10 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 29814 030-29814 040

-8504160309 Insp Rept 50 286/85 05 on 850216 0315 No violation or deviation noted Major areas inspected ESF walkdown,LEERS, preparation for refueling,physical security & maint security protection upgraded due to valve pit unrecognized as vital  
ROSSBACH,L.W., KOLTAY,P.S., NORRHOLM,L. Region 1, Office of Director 85/04/04 5pp 29814 032 29814 040

8504220213 Forwards "SPDS SAR," per Suppl 1 to NUREG 0737 (Generic Lir 82-33) Analysis describes basis on which selected parameters,data display & function determined sufficient to assess safety status of plant for wide range of events  
BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/04/16 VARGA,S.A. Operating Reactors Branch 1 1p 29929 190-29929 359

-8504220220 "SPDS SAR"  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/04/16 170pp 29929 191 29929 359

### H. General correspondence

8504110305 Requests that correspondence mailing label be revised as listed Incorrect label encl W/o encl  
PINDAR,F.X. New York Power Authority (formerly Power Authority of the State of New York) 85/04/03 NRC - No Detailed Affiliation Given 1p 29776 153 29776 153

### I. Financial Information

8504290390 "Annual Financial Rept,1984 " W/850423 Iir  
DYSON,J.S., BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) 84/12/31 41pp 30050 109-30050 146

### J. Insurance & Indemnity Information

8504010110 Forwards Endorsements 71 & 72 to MAELU Policy MF-77 & Endorsements 83 & 84 to NELIA Policy NF 208  
STERN,D. Marsh & McLennan, Inc 85/03/25 SALTZMAN,J. Assistant Director for State & Licensee Relations 5pp 29571 047-29571 051

### P. Operating license stage documents & correspondence

8504050269 Forwards application for amend to License DPR-64,changing Tech Specs to allow plant operation w/equivalent steam generator tube plugging level of up to 30% in any steam generator Fed paid  
BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/03/27 VARGA,S.A. Operating Reactors Branch 1 3pp 29654 298-29655 033

-8504050271 Application for amend to License DPR-64,changing Tech Specs to allow plant operation w/equivalent steam generator tube plugging level of up to 30% in any steam generator,provided average plugging level less than or equal to 24%  
BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/03/27 1p 29654 301-29654 301

-8504050273 Proposed Tech Specs allowing plant operation w/equivalent steam generator tube plugging level of up to 30% in any steam generator,provided average plugging level less than or equal to 24%  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/03/27 15pp 29664 302 29664 316

-8504050274 Requests withholding of proprietary info in WCAP-10704, "Safety Evaluation for Indian Point Unit 3 W/Asymmetric Tube Plugging Among Steam Generators," per 10CFR2 790  
WIESEMANN,R.A. Westinghouse Electric Corp 84/10/16 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 8pp 29664 317 29664 324

-8504050275 Nonproprietary "Safety Evaluation for Indian Point Unit 3 W/Asymmetric Tube Plugging Among Steam Generators"  
SEGLETES,J.A., KEMPER,R.M., FORCHT,K.A. Westinghouse Electric Corp WCAP-10705 84/10/31 72pp 29664 325-29665 033

8504170085 Forwards Amend 52 to License DPR-64 & safety evaluation Amend re vises Tech Specs to include add operability & surveillance requirements for hydraulic snubbers  
NEIGHBORS,J.D. Operating Reactors Branch 1 85/04/02 MCNEILL,C.A. New York Power Authority (formerly Power Authority of the State of New York) 4pp 29904 044 29904 067

--8504170090 Amend 52 to License DPR-64, revising Tech Specs to include add operability & surveillance requirements for hydraulic snubbers  
VARGA,S.A. Operating Reactors Branch 1 85/04/02 15pp 29904 048-29904 062

--8504170099 Safety evaluation supporting Amend 52 to License DPR-64  
\* Office of Nuclear Reactor Regulation, Director 85/04/02 5pp 29904 063-29904 067

8504190304 Forwards Amend 53 to License DPR 64 & safety evaluation Amend re vises Tech Specs to provide for redundancy in DHR capability in all modes of operation  
NEIGHBORS,J.D. Operating Reactors Branch 1 85/04/08 MCNEILL,C.A. New York Power Authority (formerly Power Authority of the State of New York) 3pp 29938 198-29938 215

--8504190309 Amend 53 to License DPR-64, revising Tech Specs to provide for redundancy in DHR capability in all modes of operation  
VARGA,S.A. Operating Reactors Branch 1 85/04/08 11pp 29938 201-29938 211

--8504190314 Safety evaluation supporting Amend 53 to License DPR 64  
\* Office of Nuclear Reactor Regulation, Director 85/04/08 4pp 29938 212 29938 215

8504170378 Requests fee for NRC review of 840217 application for amend to License DPR 64,proposing Tech Spec changes for certain NUREG 0737 items  
DIGGS,R.M. License Fee Management Branch 85/04/09 MCNEILL,C.A. New York Power Authority (formerly Power Authority of the State of New York) 1p 29906 177-29906 177

8504180529 Forwards Amend 54 to License DPR 64 & safety evaluation Amend re vises Tech Specs re degraded grid voltage conditions  
NEIGHBORS,J.D. Operating Reactors Branch 1 85/04/09 MCNEILL,C.A. New York Power Authority (formerly Power Authority of the State of New York) 4pp 29919 226 29919 244

--8504180531 Amend 54 to License DPR 64, revising Tech Specs re degraded grid voltage conditions  
VARGA,S.A. Operating Reactors Branch 1 85/04/09 9pp 29919 230-29919 238

--8504180532 Safety evaluation supporting Amend 54 to License DPR 64  
\* Office of Nuclear Reactor Regulation, Director 85/04/09 6pp 29919 239 29919 244

8504230535 Staff requirements memo re discussion of SECY-85 100 concerning draft decision concluding Indian Point special proceedings in Washington,DC Commission should submit individual votes so order can be affirmed within 2 wks  
HOYLE,J.C. Office of the Secretary of the Commission 85/04/12 ZERBE,J.E. Office of Policy Evaluations PLAINE,H.E. Office of the General Counsel 2pp 29972 307-29972 308

8504120206 Generic Lir 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related, Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 268-29947 309

8504230360 Provides addl info in response to NRC 850315 Iir & SER re Generic Lir 83-28,Item 4.3, "Reactor Trip Breaker." Control room manual reactor trip switch contacts & wiring will be tested during each refueling outage  
BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/04/16 VARGA,S.A. Operating Reactors Branch 1 2pp 29951 343-29951 344

8504120031 Generic Lir 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

### Q. Inspection reports, IE Bulletins & correspondence

8504050311 Forwards Insp Rept 50-286/84-27 on 841127-30 No violation observed  
MARTIN,T.T. Region 1, Office of Director 85/03/11 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York), 2pp 29668 016 29668 023

--8504050316 Insp Rept 50 286/84-27 on 841127-30 No violation noted Major areas inspected emergency preparedness & observation of licensee 841127-30 annual emergency exercise  
GORDON,C.Z., HARPSTER,T.L. Region 1, Office of Director 85/03/06 6pp 29668 018 29668 023

8503190859 IE Info Notice 85-022, "Limit torque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HX's" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

**8504050140** Ack receipt of 850102 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-286/84 10. Installation of sampling line on post accident sampling sys will be examined during future insp  
MARTIN,T T Region 1, Office of Director 85/03/28 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 2pp 29666 345-29666 350

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

**8504110492** Forwards Insp Rept 50-286/85 02 on 850121 25 No violation noted  
EBNETER,S D Region 1, Office of Director 85/04/04 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 2pp 29765 322-29765 331

--**8504110495** Insp Rept 50-286/85 02 on 850121-25 No violation noted Major areas inspected QA program implementation (onsite & offsite) in areas of QA program changes,QA/QC organization,QA/QC overview & storage of items  
NAPUDA,G, DEV,M, EADEN,P K Region 1, Office of Director 85/03/21 8pp 29765 324 29765 331

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504160304** Forwards Insp Rept 50 286/85 05 on 850216 0315 No violation noted  
COLLINS,S J Region 1, Office of Director 85/04/10 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 2pp 29814 030-29814 040

--**8504160309** Insp Rept 50-286/85 05 on 850216 0315 No violation or deviation noted Major areas inspected ESF walkdown,LERs, preparation for relieving physical security & maint Security protection upgraded due to valve pit unrecognized as vital  
ROSSBACH,L W, KOLTAY,P S, NORRHOLM,L Region 1, Office of Director, 85/04/04 9pp 29814 032-29814 040

**8504090419** IE Info Notice 85 020, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504230341** Advises that first insp interval to Cycle 5/6 refueling outage will be extended due to lengthy refueling & steam generator repair outage in 1982 83 Outage currently scheduled to begin during First Quarter 1987  
BAYNE,J P New York Power Authority (formerly Power Authority of the State of New York) 85/04/17 VARGA,S A Operating Reactors Branch 1 2pp 29951 308-29951 309

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988,239-29988 347

**8504190080** IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

## R. Periodic operating reports & related correspondence

**8504190493** Monthly operating rept for Mar 1985 W/850411 ltr  
KELLY,L, BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 85/03/31 7pp 29922 072-29922 078

## S Reportable occurrences, LERs & related correspondence

**8504300014** LER 85-004 00 on 850320,control power fuses for nuclear instrumentation range channel 36 failed,resulting in three reactor trips Caused by current leakage across test switch Testing performed Investigation continuing W/850415 ltr  
ANDERSON,J J, BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 85/04/15 3pp 30068 348-30068 350

## T Hearing transcripts on non-antitrust matters

**8504160616** Transcript of 8/04/04 public/meeting in Washington,DC re Indian Point emergency planning order Pp 1-49  
\* Commissioners 85/04/04 52pp 29836 109 29836 161

## DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

**8503250394** Ack receipt of 850228 ltr transmitting Rev 12 to physical security plan Rev consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER,R D Region 2, Office of Director 85/03/14 TUCKER,H B Duke Power Co 2pp 29834 337 29834 338

**8504180252** Forwards Insp Repts 50 289/85 01,50 270/85 01 & 50 287/85 01 on 850111 0210 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/22 TUCKER,H B Duke Power Co 2pp 29820 293 29820 273

--**8504180306** Insp Repts 50-289/85-01,50 270/85 01 & 50 287/85 01 on 850111-0210 No noncompliance or deviations noted Major areas inspected operations,maint surveillance,plant trips,LERs & fire brigade organization & training  
BRYANT,J C Region 2, Office of Director 85/03/22 9pp 29820 265 29820 273

**8504040297** Forwards Rev 13 to physical security plan,reflecting recent location of alarm station to secondary alarm station located above PAP Rev withheld (ref 10CFR73 21)  
TUCKER,H B Duke Power Co 85/03/27 GRACE,J N Region 2, Office of Director 2pp. 29607 332 29607 333

**8504260056** Rev 85-2 to Vol C of emergency plan implementing procedures W/850419 ltr  
TUCKER,H B Duke Power Co 85/04/19 GRACE,J N Region 2, Office of Director 25pp 30024 038 30024 062

**8504260095** Rev 85-3 to emergency plan implementing procedures,including CP/0/A/2004/02A, "Post-Accident Determination of Boron Concentration Using Oxidation Fluoroborate Electrode" & CP/0/A/2004/08D, "Post Accident Determination of pH"  
TUCKER,H B Duke Power Co 85/04/19 GRACE,J N Region 2, Office of Director 62pp 30024 211-30024 273

## J. Insurance & Indemnity information

**8504100330** Forwards Endorsements 17 & 37 to NELIA Policies NF-201 & NF 252, respectively & Endorsements 11 & 19 to MAELU Policies MF 112 & MF 100, respectively  
HOGGE,S D Marsh & McLennan, Inc 85/04/01 DINITZ,I Assistant Director for State & Licensee Relations 5pp 29728 225-29728 229

## P Operating license stage documents & correspondence

**8504110538** Approves storage & eventual recycling of shells from feedwater heaters contaminated at levels below ref values in IE Circular 81 07 Permission for burial of parts of feedwater heaters must be issued by State of SC  
LAINAS,G C Assistant Director for Operating Reactors 85/04/02 TUCKER,H B Duke Power Co 3pp 29769 219 29769 221

**8504160715** Forwards updated Region II organization chart  
WALKER,R D Region 2, Office of Director 85/03/13 TUCKER,H B Duke Power Co 1p 29810 001-29810 012

**8504040169** Forwards safety evaluation re environ qualification of electric equipment important to safety Equipment qualification program found in compliance w/requirements of 10CFR50 49 Proposed resolutions per 840131 meeting accepted  
STOLZ,J F Operating Reactors Branch 4 85/03/20, TUCKER,H B Duke Power Co 3pp 29619 112-29619 124

--**8504040175** Safety evaluation supporting environ qualification program of electric equipment important to safety  
\* Office of Nuclear Reactor Regulation, Director 85/03/20 10pp 29619 115-29619 124

**8504050015** Forwards FR notice of environ assessment & finding of no significant impact re disposal of parts from five feedwater heaters in trenches on proposed site within company controlled area  
NICOLARAS,H Operating Reactors Branch 4 85/03/22 TUCKER,H B Duke Power Co 3pp 29674 265 29674 275

--**8504050017** Notice of environ assessment & finding of no significant impact re storage & recycling of low level radwaste  
LAINAS,G C Assistant Director for Operating Reactors 85/03/22, 8pp. 29674:268-29674 275.

**8504150681** Responds to 850128 list of questions re Items 4 2 1 & 4 2 2 of Generic Ltr 83 20, "Preventive Maint Program for Reactor Trip Breaker/Maint & Trending," to complete evaluation of 831104 response.Revised response to Item 4 1 encl  
TUCKER,H B Duke Power Co 85/03/29 DENTON,H R Office of Nuclear Reactor Regulation, Director STOLZ,J F Operating Reactors Branch 4 7pp 29810 172-29810 178

## 78 DOCKETED ITEMS

- 8504170055 Forwards Amends 136 136 & 133 to Licenses DPR-38, DPR-47 & DPR-55 respectively & safety evaluation Amends revise Tech Specs to reflect requirements on m n reactor operator staffing effective 840101  
NICKLASS, H. Operating Reactors Branch 4 85/04/01 TUCKER, H.B. Duke Power Co 3pp 29904 063 23301 032
- 8504170063 Amends 136 136 & 133 to Licenses DPR-38, DPR-47 & DPR-55, respectively revising Tech Specs to reflect requirements on m n reactor operator staffing effective 840101  
STOLZ, J.F. Operating Reactors Branch 4 85/04/01 9pp 29904 071-29904 079
- 8504170077 Safety evaluation supporting Amends 136 136 & 133 to Licenses DPR-38 DPR-47 & DPR-55 respectively  
\* Office of Nuclear Reactor Regulation, Director 85/01/01 3pp 29904 080-29904 082
- 8504190223 Forwards DPC NE 1002 Reload Design Methodology II, " per Generic Ltr 84 20 Approval of rept requested by 850106 to facilitate Nov 1985 amend to reload Tech Specs & Mar 1986 restart of Unit 1 Fee paid  
TUCKER, H.B. Duke Power Co 85/04/03 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4 2pp 29887 139-29887 286
- 8504190235 "Reload Design Methodology II," technical rept  
\* Duke Power Co DPC NE-1002 85/03/31 146pp 29887 141-29887 286
- 8504160421 Responds to NRC 841228 status rept re seismic qualification of auxiliary feedwater sys Walkdown will be performed to inspect backup nitrogen supply to air operated valves W/one oversize illegible drawing  
TUCKER, H.B. Duke Power Co 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4 10pp 29826 003-29826 012
- 8504180260 Forwards add info re 850411 emergency Tech Spec amend to permit unit to operate at full rated power for 7 add days to replace reactor bldg Cooling Fan Motor 3A per 850412 telcon  
TUCKER, H.B. Duke Power Co 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4 4pp 29858 079-29858 082
- 8504240062 Notification of contract execution Mod 2, to "Review of Tornado Missile PRA Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS WOLLETT, S. Technical Assistance Contracts Branch NRC 03 84 088 85/04/12 BERNERO, R.M. Division of Systems Integration (post 811005) 1p 29978 325-29978 325
- 8504240088 Ltr Contract NRC 03 84 088 Mod 2, extending period of performance to 851231, to "Review of Tornado Missile PRA Limerick, Seabrook, Hope Creek & Oconee Plants"  
THOMPSON, R.D. Technical Assistance Contracts Branch NRC 03 84 088 85/03/28 SIMIUE, Commerce, Dept. of National Bureau of Standards 1p 29978 326-29978 326
- 8504260396 Safety evaluation supporting w/ 850411 application to amend License DPR-55 for one time 7 day extension to Tech Specs re inoperability of reactor bldg fan cooler 3A  
\* Office of Nuclear Reactor Regulation, Director 85/04/12 7pp 30035 254-30035 261
- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York Inc 22pp 29947 288 29947 309
- 8504120031 Generic Ltr 85 02 to all PWR licensees & applicants holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262
- 8504300042 Advises that all requirements of item 3 1 2 of Generic Ltr 83-28 re reactor trip sys components breaker fulfilled prior to 850331 investigation revealed no impact to Tech Specs  
TUCKER, H.B. Duke Power Co 85/04/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director STOLZ, J.F. Operating Reactors Branch 4, 1p 30058 211-30058 211
- Q Inspection reports, IE Bulletins & correspondence**
- 8504160025 Forwards Insp Repts 50-269/85 02, 50-270/85 02 & 50-287/85 02 on 850211-15 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/06 TUCKER, H.B. Duke Power Co 2pp 29818 299 29818 308
- 8504160038 Insp Repts 50-269/85 02, 50-270/85 02 & 50-287/85-02 on 850211-15 No violations or deviations noted Major areas inspected inservice testing of pumps & valves  
GIRARD, E.H., BLAKE, J.J. Region 2, Office of Director 85/03/05 8pp 29818 301-29818 308
- 8504170069 Ack receipt of 850215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 269/84 30, 50 270/84-29 & 50-287/84 32  
WALKER, R.D. Region 2, Office of Director 85/03/08 TUCKER, H.B. Duke Power Co 1p 29840 188 29840 211
- 8504170079 Responds to NRC 850116 ltr re violations noted in Insp Repts 50-269/84-30, 50-270/84-29 & 50-287/84-32 Corrective actions procedures reviewed & corrected & personnel instructed on selection of priority analyses  
TUCKER, H.B. Duke Power Co 85/02/15 GRACE, J.N. Region 2, Office of Director 4pp 29840 189 29840 192
- 8504170087 Forwards Insp Repts 50 269/84 30, 50 270/84-29 & 50-287/84-32 on 841126 30 & notice of violation w/o notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 84/12/28 TUCKER, H.B. Duke Power Co 2pp 29840 193 29840 211
- 8504170093 Insp Repts 50 269/84-30, 50-270/84-29 & 50-287/84-32 on 841128-30 Violations noted failure to have adequate procedures for radiological effluent measurements & failure to meet required lower limits of detection  
KUZO, G.B., MONTGOMERY, D.M. Region 2, Office of Director 84/12/19 15pp 29840 197-29840 211
- 8504040489 Forwards SER & "Masonry Wall Design, Oconee Nuclear Station Units 1, 2 & 3," technical evaluation rept Requirements for IE Bulletin 80-11 satisfied w/exception of 82 walls qualified by use of arching action theory  
STOLZ, J.F. Operating Reactors Branch 4 85/03/14 TUCKER, H.B. Duke Power Co 4pp 29857 031-29857 036
- 8504040501 Safety evaluation re licensee response to IE Bulletin 80-11 concerning masonry wall design Bulletin requirements met w/exception of 82 walls requiring review of results of confirmatory test program on arching action theory  
\* Office of Nuclear Reactor Regulation, Director 85/03/14 2pp 29857 035-29857 036
- 8402070447 "Masonry Wall Design, Oconee Nuclear Station Units 1, 2 & 3," technical evaluation rept  
CON, V.N., LE, A.K. Franklin Institute/Franklin Research Center TER-C5508 232 04/02/02 CHOKSHI, N. NRC - No Detailed Affiliation Given 61pp 29857 037 29857 102
- 8504150549 Forwards Insp Repts 50 269/85 04, 50-270/85 04 & 50 287/85 04 on 850211-15 & notice of violation.  
WALKER, R.D. Region 2, Office of Director 85/03/15 TUCKER, H.B. Duke Power Co 2pp 29811 082-29811 097
- 8504150585 Notice of violation from insp on 850211-15  
\* Region 2, Office of Director 85/03/15, 1p 29811 084-29811 084.
- 8504150571 Insp Repts 50-269/85-04, 50 270/85-04 & 50 287/85-04 on 850211-15 Violation noted failure to verify environ conditions for calibr of digital multi meters  
RUBIN, M.F., UPRIGHT, C.M. Region 2, Office of Director 85/03/11, 13pp 29856 001-29856 107
- 8503190669 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co. of New York, Inc. 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22, Consolidated Edison Co. of New York, Inc. 108pp 29596 001-29596 107
- 8504160252 Forwards Insp Repts 50-269/85-01, 50 270/85 01 & 50 287/85 01 on 850111-0210 No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Office of Director 85/03/22 TUCKER, H.B. Duke Power Co 2pp 29820 263 29820 273
- 8504160306 Insp Repts 50-269/85 01, 50-270/85 01 & 50 287/85-01 on 850111-0210 No noncompliance or deviations noted Major areas inspected operations, manual surveillance, plant trips, LERs & fire brigade organization & training  
BRYANT, J.C., SASSER, M.K., DANCE, H.C. Region 2, Office of Director, 85/03/22 9pp 29820 265-29820 273
- 8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & FLEX" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers," Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co. of New York, Inc. 107pp 29687 190-29687 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29687 107-29687 198
- 8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03, Consolidated Edison Co. of New York, Inc. 98pp 29690 255-29690 362.
- 8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50 269/84-25, 50-270/84-24, 50-287/84-27, 50-413/84-83 & 50 414/84-42 Submittal of request for exemption from lecture requirement requested.  
THOMPSON, H.L. Division of Licensing, 85/04/04, TUCKER, H.B. Duke Power Co 3pp. 29906 078 29906 080
- 8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791 024
- 8504250039 Forwards Insp Rept 50-263/84-26 on 841030-850208, notice of violation, EL Jordan 810824 memo re guidance for sys to be vented & drained during integrated leakage rate testing per App J & R Mattson 820111 memo re App J requirements  
SPESARD, R.L. Region 3, Office of Director 85/04/11 LARSON, G.E. Northern States Power Co 2pp. 30020 240-30020 254.

- 8109170455 Submits general guidance for venting & draining of sys during integrated leakage rate testing, per requirements of App J, Section III A 1 d  
JORDAN, E.L. Division of Resident & Regional Reactor Inspection 81/08/24  
LEWIS, R.C. Division of Resident & Reactor Project Inspection 2pp 30020 255-30020 262

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29986 258-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 100pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504090523 "Semiannual Effluent Release & Solid Waste Disposal Rept, Jan-June 1981" W/810828 ltr  
PARKER, W.O. Duke Power Co 81/06/30 O'REILLY, J.P. Region 2, Office of Director 7pp 29716 053-29716 059

8504090479 "Radioactive Effluent Releases, Solid Wastes, Semiannual Rept, Jul-Dec 1981" W/820226 ltr  
PARKER, W.O. Duke Power Co 81/12/31 O'REILLY, J.P. Region 2, Office of Director 6pp. 29716 236-29716 243

8504100331 "Duke Power Co, Oconee Nuclear Station Environ Monitoring Rept, 1981" W/820421 ltr  
PARKER, W.O. Duke Power Co 81/12/31 O'REILLY, J.P. Region 2, Office of Director 21pp 29758 220-29758 240

8504090515 "Semiannual Radioactive Effluent Release Rept, Jan-June 1982" W/820830 ltr  
TUCKER, H.B. Duke Power Co 82/06/30 O'REILLY, J.P. Region 2, Office of Director 8pp 29717 266-29717 273

8504100295 "Environ Monitoring Rept, 1982" W/830421 ltr  
TUCKER, H.B. Duke Power Co 82/12/31 O'REILLY, J.P. Region 2, Office of Director 21pp 29756 339-29756 360

8504100220 "Semiannual Release & Solid Waste Disposal Rept, Jan-June 1983" W/830929 ltr  
TUCKER, H.B. Duke Power Co 83/06/30 O'REILLY, J.P. Region 2, Office of Director 7pp 29759 341-29759 347

8504100313 "Duke Power Co, Oconee Nuclear Station, Environ Radiological Monitoring Program Annual Operating Rept, 1983" W/841230 ltr  
TUCKER, H.B. Duke Power Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 27pp 29756 147-29756 173

8504250045 Monthly operating repts for Mar 1985 W/850415 ltr  
HEAVIS, J.A., TUCKER, H.B. Duke Power Co 85/03/31 18pp. 30020 263-30020 280.

#### S. Reportable occurrences, LERs & related correspondence

8504100083 RO on 820826, bottom sediment samples collected on 820810 found in excess of Tech Spec limits Measured Cs-137 concentration below concentration calculated by model  
TUCKER, H.B. Duke Power Co 82/08/31 O'REILLY, J.P. Region 2, Office of Director, 1p 29756 330-29756 338

8504160402 Confirms 850326 enforcement conference at Region II ofc to discuss inop erability of control area ventilation sys chiller at McGuire & radioactive shipment event at Oconee, per VI Brownlee 850228 telcon Proposed meeting agenda encl.  
GRACE, J.N. Region 2, Office of Director. 85/03/22 TUCKER, H.B. Duke Power Co. 2pp 29821 251-29821 252

#### V. Operator Examinations

8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50-269/84-25, 50 270/84-24, 50-287/84-27, 50-413/84-93 & 50-414/84-42. Submittal of request for exemption from lecture requirement requested  
THOMPSON, H.L. Division of Licensing 85/04/04 TUCKER, H.B. Duke Power Co 3pp 29906 078-29906 080

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8504030270 Rev 5 to Emergency Implementing Procedure 1004 28, "Activation of Technical Support Ctr"  
BEVELAQUA, J. General Public Utilities Corp - GPU Service Corp 85/03/13 9pp. 29591 011-29591 019

8504080043 Board Notification 85 032, forwards FEMA info re deficiencies found in Nov 1983 emergency preparedness exercises Category A deficiencies resolved Emergency Planning Certification Item 144 satisfied & certified complete  
THOMPSON, H.L. Division of Licensing 85/04/02 PALLADINO, ROBERTS, ASSELTINE Commissioners 2pp 30037 315-30037 336

8504080134 Forwards SALP Rept 50 289/85-99 for Feb 1984 - Jan 1985  
MURLEY, T.E. Region 1, Office of Director 85/04/02 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 4pp 29879 278-29879 326

--8504080140 SALP Rept 50-289/85-99 for Feb 1984 Jan 1985  
\* Region 1, Office of Director 85/04/02. 45pp 29879 282-29879 326

8504120188 Rev 13 to Emergency Plan Implementing Procedure 1004 1, "Emergency Classification"  
\* General Public Utilities Corp - GPU Service Corp 85/04/02 33pp 29784 244-29784 276

8504110182 Informs of further delay in response to Questions 12 & 13 of SER re plant-specific ATOG procedures generation package. Due to delay in preparation of EPRI steam generator tube rupture analysis, response now expected by Aug 1985  
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 85/04/04 STOLZ, J.F. Operating Reactors Branch 4 1p. 29766.106-29766.108

8504160082 Rev 8 to Administrative Procedure 1051, "Emergency Preparedness Drills"  
NELSON, M.A., TOOLE, R., HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 85/04/04 18pp 29814 314-29814 331

8504180363 Temporary Change Notice 6400-3651 85-083, to Rev 7 to Procedure 1054 8, "Callout of Initial Response & Emergency Support Duty Roster Personnel"  
BEAVER, J.R. General Public Utilities Corp - GPU Service Corp 85/04/04 20pp 29853 228-29853 248

8504170557 Notifies that audit of SPDS, per NUREG 0737, Item ID 2 scheduled for 850408-09 will be rescheduled after consultation. Estimated schedule target is Aug 1985.  
STOLZ, J.F. Operating Reactors Branch 4 85/04/05 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp. 4pp 29907 303-29907 306

8504170385 Advises that requirements of NUREG 0737, Action Item ID 1 re control room design review met Multi-Plant Actions F-08, ID 1, F-71 & ID 1 2 completed NRC 840327 SER, 850325 SSER & Science Applications Intl Corp 840815 & 850304 repts encl  
STOLZ, J.F. Operating Reactors Branch 4 85/04/08 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 21pp 29908 178-29908 242

--8504170372 Rev 3 to, "Evaluation of Detailed Control Room Design Review Program Plan & Summary Rept for TMI-1," technical evaluation rept  
\* Science Applications International Corp. (formerly Science Applications, Inc) NRC-03 82-096 85/03/04 NRC - No Detailed Affiliation Given 13pp 29906 230-29906 242

--8504170376 "Evaluation of Detailed Control Room Design Review Suppl II to Summary Rept for TMI 1," technical evaluation rept.  
\* Science Applications International Corp. (formerly Science Applications, Inc) NRC-03 82-096 85/03/04 NRC - No Detailed Affiliation Given 13pp 29906 230-29906 242

8504240076 Rev 12 to Emergency Plan Implementing Procedure 1004 6, "Add Assistance & Notification."  
\* General Public Utilities Corp - GPU Service Corp 85/04/11 18pp 29968 081-29968 099

8504220208 Responds to UCS 850405 ltr urging Commission to defer operation of TMI-1 until safety questions resolved. Safety concerns unfounded. Commission ruled tube rupture events have no bearing on restart Svc list encl  
TROWBRIDGE, G.F. Shaw, Pittman, Poite & Trowbridge TROWBRIDGE, G.F. General Public Utilities Corp - GPU Service Corp. #285 606, 85/04/18 PALLADINO, N.J., ROBERTS, T.M., ASSELTINE, J.K. Commissioners 25pp 29930, 290-29930 314

##### G. Adjudicatory correspondence

8504220204 Errata to Aamodt 850115 motion, correcting typos Svc list encl  
AAMODT, M.M. Aamodt, #285 604 85/01/15. NRC - No Detailed Affiliation Given 2pp 29928 104-29928 105

8504010042 Response supporting Commonwealth of PA & TMI Alert 850313 motions for reconsideration of Commission 850225 decision, CLJ 85-2, ruling that no further hearings would be held in TMI-1 restart proceeding. Certificate of Svc encl  
WEISS, E.R. Union of Concerned Scientists WEISS, E.R. Harmon, Weiss & Jordan. #285 299 85/03/28. Commissioners 17pp. 29571.106-29571.121

8504010047 Response opposing Aamodt 850308 motions to discuss false statements in response to Aamodt 850115 motion for reconsideration of Commission Order CLJ 84 22 & opening of hearing. Certificate of Svc encl.  
WAGNER, M.E., FINKELSTEIN, L. Hearing Branch 4. #285 294, 85/03/28 Commissioners 33pp 29570 088-29570 119

8504010128 Memorandum & order extending until 850405 for parties other than licensee to comment on Commission policy re training & qualification of nuclear plant personnel & on licensee 850328 comments. Served on 850328  
SMITH, I.W. Atomic Safety and Licensing Board Panel #285 309 85/03/28. Office of the Executive Legal Director 1p. 28566 312-28566 312



## 80 DOCKETED ITEMS

- 8504010136 Forwards RC Arnold & EG Wallace 850327 request & accompanying memo for separate hearing to determine if NRR & Otc of investigations adverse implications re mgt integrity factually substantiated  
\* Bishop, Liberman, Cook, Purcell & Reynolds #285 307 85/03/28 Office of the Secretary of the Commission 91pp 29566 131-29566 223
- 8504020144 Response opposing TMI Alert & Commonwealth of PA 850313 motions for reconsideration of CLI 85-2 Motions do not meet general tests for approval Responses to points raised by motions provided Certificate of Svc encl  
BLAKE,E.L General Public Utilities Corp GPU Service Corp BLAKE,E.L Shaw, Pitman, Potts & Trowbridge #285 321 85/03/28 Commissioners 31pp 29579 197-29579 227
- 8504020271 Support of Commonwealth of PA & TMI Alert 850313 motions for reconsideration of 850225 Decision CLI 85-2 ruling that no further hearings would be held in restart proceeding Certificate of Svc encl  
WEISSER Union of Concerned Scientists #285 317 85/03/28 Commissioners 17pp 29581 321-29581 336
- 8504020292 Comment on 850314 Commission policy statement on training & qualification of nuclear power plant personnel Policy statement should not affect proceeding Certificate of Svc encl  
JORDAN,W.S. WEISSER Union of Concerned Scientists JORDAN,W.S Harmon, Weiss & Jordan #285 318 85/03/28 9pp 29592 281-29592 207
- 8504020312 Comments on 850320 Commission policy statement on training & qualification of nuclear power plant personnel Policy statement supports licensed operator training program Certificate of Svc encl  
BLAKE,E.L General Public Utilities Corp GPU Service Corp #285 319 85/03/28 75pp 29577 29577 337
- 8504010001 Forwards Attachment 1 to NRC 850328 answer to Aamodt motions to address false statements in response to Aamodt 850115 motion Attachment omitted when pleading filed  
WAGNER,M.E Hearing Branch 4 #285 303 85/03/29 Office of the Executive Legal Director 3pp 29570 032-29570 034
- 8504010081 Order extending time for Commission to determine whether to review DD-85 1 to 850405 Served on 850329  
HOYLE,J.C Office of the Secretary of the Commission #285 302 85/03/29 1p 29571 236-29571 236
- 8504020139 Corrects error in 850328 response to TMI Alert & Commonwealth of PA motions for reconsideration of CLI-85-2 Word "correlation" should be changed to "connection" on Page 14  
BLAKE,E.L Shaw, Pitman, Potts & Trowbridge BLAKE,E.L General Public Utilities Corp GPU Service Corp #285 322 85/03/29 CHILK,S.J Office of the Secretary of the Commission 1p 29578 359 29578 359
- 8504030305 Response denying TMI Alert motion for reconsideration of CLI 85-2 re further hearings on restart proceeding Certificate of Svc encl  
GOLDBERG,J.R Hearing Branch 4 #285 351 85/04/01 Commissioners 43pp 29591 118-29591 160
- 8504030365 Response denying Commonwealth of PA motion for reconsideration of Commission Order CLI 85-2 re further hearings on restart proceeding Certificate of Svc encl  
FINKELSTEIN,L Hearing Branch 4 #285 350 85/04/01 Commissioners 19pp 29591 268-29591 285
- 8504080040 Memorandum & Order CLI 85 04, denying 840013 joint petition of TMI Alert et al to revoke applicant license to operate facilities Petition constitutes attempt to re-litigate issues properly considered in restart proceeding Served on 850404  
HOYLE,J.C Office of the Secretary of the Commission #285 408 85/04/04 Three Mile Island Alert 6pp 29679 358-29679 363
- 8504080319 Notice to Commission, ASLAB, ASLB & parties forwarding PR Clark 850329 ltr to HR Denton forwarding EH Stier rept re alleged harassment of RD Parks per Supp 5 to NUREG 0880 Svc list encl  
BLAKE,E.L General Public Utilities Corp - GPU Service Corp BLAKE,E.L Shaw, Pitman, Potts & Trowbridge #285 386 85/04/04 Commissioners 75pp 29685 221-29685 294
- 8504090199 Forwards Commonwealth of PA response to ASLB 850320 memorandum Certificate of Svc encl  
AU,T.Y Pennsylvania, Commonwealth of #285 430 85/04/04 Atomic Safety and Licensing Board Panel 3pp 29700 234-29700 238
- 8504090202 Responds to ASLB 850320 memorandum inviting comments on NRC final policy statement on training & qualification of nuclear power plant personnel Statement not relevant to proceeding INPO evaluations not prima facie evidence  
AU,T.Y Pennsylvania, Commonwealth of 85/04/05 Atomic Safety and Licensing Board Panel 2pp 29700 237-29700 238
- 8504090091 Forwards explanation of unique risks arising from degraded sloam generators at facility Emergency procedures untried, complex, confusing & rely fundamentally on improvisation Deferral of operation of facility requested  
POLLARD,R.D. WEISSER Union of Concerned Scientists #285 412 85/04/05. PALLADINO,N.J. ROBERTS,T.M. ASSELSTINE,J.K Commissioners 10pp 29700 135 29700 144
- 8504090193 Memorandum & Order CLI 85 05, supporting denial of UCS,TMI Alert & Commonwealth of PA motions seeking disqualification of I Smith in restart proceeding Served on 850405  
HOYLE,J.C Office of the Secretary of the Commission #285 415 85/04/05. Pennsylvania, Commonwealth of 12pp 29700 239-29700 250
- 8504090249 Reply opposing licensee 850328 comments on Commission policy statement on training & qualification of nuclear power plant personnel Extra record mail should be denied Certificate of Svc encl  
JORDAN,W.S. WEISSER Union of Concerned Scientists JORDAN,W.S Harmon, Weiss & Jordan #285 435 85/04/05, 18pp 29699 247-29699 264.
- 8504090307 Comments on & response to licensee 850328 comments on Commission policy statement on training & qualification of nuclear power plant personnel, Stds of TMI training program unacceptable, Certificate of Svc encl  
BRADFORD,L Three Mile Island Alert #285 441 85/04/05, 6pp, 29699 281 29699 288
- 8504100421 Comments on Commission 850314 policy statement on training & qualification of nuclear power plant personnel Statement should be used as guidance for acceptable training program Certificate of Svc encl  
WAGNER,M.E Hearing Branch 4 #285 460 85/04/05 Atomic Safety and Licensing Board Panel 8pp 29721 348 29721 355
- 8504220205 Informs that name of engineer resigning because of action re installation of simulator for training & testing of operators can be provided & that two other engineers resigning because of same concerns can be identified  
AAMODT,M.M Aamodts #285 605 85/04/05 SMITH,I.W Atomic Safety and Licensing Board Panel 1p 29928 106 29928 106
- 8504120355 Request to address Commission on issue of TMI 1 steam generators at 850418 staff broking Certificate of Svc encl  
DOROSHOW,J. BRADFORD,L Three Mile Island Alert #285 477 85/04/09 Commissioners 5pp 29792 164 29792 168
- 8504120389 Response to TMI Alert demand for adjudicatory hearing re plugging criteria for steam generator tubes Hearing should be denied NRC should complete review of request & determine if Tech Spec needed Certificate of Svc encl  
CHURCHILL,B.W General Public Utilities Corp - GPU Service Corp CHURCHILL,B.W Shaw, Pitman, Potts & Trowbridge #285 493 85/04/09 Commissioners 11pp 29792 137-29792 147
- 8504120414 Motion for reconsideration &/or clarification of Commission Memorandum & Order CLI-85 04 re denial of Section 189 hearing request Certificate of Svc encl  
DOROSHOW,J Three Mile Island Alert #285 476 85/04/09 Commissioners 6pp 29782 131-29782 136
- 8504120348 Response to Commission 850225 Decision CLI 85-2, directing ASLB to give priority attention to retraining issue GPU mgt response to cheating incidents appropriate Evidentiary issues from ALAB-772 encl Served on 850411  
WOLFE,S.J. LINENBERGER,G. SMITH,I.W Atomic Safety and Licensing Board Panel #285 487 85/04/11 11pp 29792 173-29792 183
- 8504120451 Forwards, for info, TDR-652, "Evaluation of 1984 Required Tech Spec Exam for TMI-1" & TDR-686, "Adequacy of TMI-1 Once Through Steam Generator Return to Svc Safety..." W/svc list Related correspondence  
CHURCHILL,B.W Shaw, Pitman, Potts & Trowbridge #285 517 85/04/11 EDLES,G.J. JOHNSON,W.R. GOTCHY,R.L Atomic Safety and Licensing Appeal Panel 9pp 29792 035-29792 130
- 8504160150 Advises of recent NRC statements directly contradicting sworn testimony in facility restart proceeding Statements raise questions re basis for concluding safe operation Requests answers to listed questions  
POLLARD,R.D. WEISSER Union of Concerned Scientists #285 520 85/04/12 PALLADINO,N.J. ROBERTS,T.M. ASSELSTINE,J.K Commissioners 7pp 29813 304-29813 310.
- 8504160630 Motion to amend Aamodt 850115 motion re addl health matters which must be considered prior to Commission decision on restart of unit Svc list encl  
AAMODT,M.O. AAMODT,M.M. Aamodts #285 558 85/04/13 Commissioners 41pp 29819 114 29819 154
- 8504170753 Response opposing TMI Alert formal demand for adjudicatory hearing on amend to OL to change tube plugging criteria Petition premature & should be denied Certificate of Svc encl  
WAGNER,M.E Hearing Branch 4 #285 569 85/04/15 Commissioners 11pp 29838 201 29838 211
- 8504220154 Order denying TMI Alert, Inc 850325 demand for adjudicatory hearing re GPU Demand for NRC approval of revised plugging criteria for steam generator tubes Demand premature Licensee has not submitted amend application Served on 850419  
HOYLE,J.C Office of the Secretary of the Commission #285 625 85/04/18 Three Mile Island Alert, 2pp, 29928 076-29928 075
- 8504220208 Responds to UCS 850405 ltr urging Commission to defer operation of TMI-1 until safety questions resolved Safety concerns unfounded Commission ruled tube rupture events have no bearing on restart Svc list encl  
TROWBRIDGE,G.F Shaw, Pitman, Potts & Trowbridge TROWBRIDGE,G.F General Public Utilities Corp - GPU Service Corp #285 608 85/04/18 PALLADINO,N.J. ROBERTS,T.M. ASSELSTINE,J.K Commissioners 25pp, 29930 290-29930 314
- 8504240419 Clarifies svc of tape recording, "TMI Area Residents Relating of Experiences of Friday, 7/9/83," to Commissioners on 850419 & transcribed copy to parties, boards & Docketing & Svcs Branch on 850422 Related correspondence  
AAMODT,M.M. Aamodts, #285 671 85/04/22 1p 29969 322-29969 322
- 8504260078 Response opposing licensee 850325 notice transmitting Husted request for hearing issues enumerated by counsel for licensee ripe for decision Reasons to reconsider issues not offered Certificate of Svc encl  
BRADFORD,L Three Mile Island Alert #285 704 85/04/22 Commissioners 13pp 30024 294-30024 306
- 8504290009 Notice of info of potential interest to Commission, ASLB & ASLAB "Nuclear Safety & Compliance Committee Rept 2 to GPU Board of Directors" "Mgt Response to Operators on RHR Rept," 850415 & 24 ltrs & 850401 memo encl  
BAUSER,D.B. Shaw, Pitman, Potts & Trowbridge BAUSER,D.B General Public Utilities Corp - GPU Service Corp #285 719, 85/04/25 117pp 30045 031 30045 147

### H. General correspondence

- 8504040414 Responds to 850227 ltr to Chairman Palladino re TMI shutdown Hearings held on major contentions, Commission currently awaiting completion of public hearings & resolution of open issues re mgt integrity  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/28 BENDER,J.P Bender & Shoemaker, Inc 5pp 29818 308-29818 311
- 8504040415 Requests info re TMI-1 restart Concerns raised  
BENDER,J.P Bender & Shoemaker, Inc. 85/02/27 PALLADINO,N.J Commissioners 1p 29619 251-29619 252



## I. Financial Information

8504300431 Forwards "GPU 1984 Annual Rept," 1984 & 1985 source & application of funds & uniform statistical rept  
HUKILL,H.D General Public Utilities Corp - GPU Service Corp 85/04/25  
DENTON,H Office of Nuclear Reactor Regulation, Director 3pp 30062 130-30062 204

--8504300434 "GPU 1984 Annual Rept"  
KUHN,S,W.G., DIECKAMP,H General Public Utilities Corp - GPU Service Corp 84/12/31 70pp 30062 133 30062 204

## P Operating license stage documents &amp; correspondence

8412170522 Requests remittance of addl fee for 840209 application to amend License DPR-50,changing Tech Specs re reactor coolant vents Fees remitted w/830105 application will be applied toward fee for 840209 application  
DIGGS,R.M License Fee Management Branch 84/12/11 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 2pp 29790 293 29790 294

8504190238 Responds to 850123 ltr advising of allegation re recent change in radiological control requirements that eliminated use of respiratory protection to balance external & internal doses by reducing work time in steam generators  
HEWARD,R.W General Public Utilities Corp - GPU Service Corp 85/02/01  
STAROSTECKI,R Region 1, Office of Director 2pp 29886 314 29886 315

8503060108 Requests fee for 850212 application to extend deadline for environ qualification of electrical equipment  
DIGGS,R.M License Fee Management Branch 85/02/27 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 1p 29248 360-29248 360

8504040010 Board Notification 85 024 forwards info re restart hearing concerning vendor allegation regarding vendor surveillance representative  
THOMPSON,H.L Division of Licensing 85/03/06 PALLADINO, ROBERTS, ASSELSTINE Commissioners 2pp 29669 057-29669 153

--8504040012 Forwards Insp Rept 50-289/84 33 & transmittal ltr, documenting three matters relevant to Commission & TMI-1 hearing boards info may have potential for board notification  
STAROSTECKI,R Region 1, Office of Director 85/02/15 MIRAGLIA,F Division of Licensing 2pp 29669 059 29669 153

8504030327 Forwards safety evaluation re flux reduction using low leakage fuel mgt schemes to comply w/NRC pressurized thermal shock requirements Scheme will enable operation for 32 EFY & until end of license in CY 2008  
STOLZ,J.F Operating Reactors Branch 4 85/03/14 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 4pp 29606 165-29606 182

--8504030330 Safety evaluation supporting flux reduction using low leakage fuel mgt schemes to comply w/NRC pressurized thermal shock requirements  
\* NRC - No Detailed Affiliation Given 85/03/14 14pp 29606 169 29606 182

8504030495 Board Notification 85 028 forwards info re recent developments related to TMI-1 steam generators  
THOMPSON,H.L Division of Licensing 85/03/15 PALLADINO, ROBERTS, ASSELSTINE Commissioners 5pp 29626 138-29626 320

8504100160 Forwards Tech Spec Pages 4-12 & 4-12a, inadvertently omitted from Amend 71 to License DPR-50  
STOLZ,J.F Operating Reactors Branch 4 85/03/20 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 4pp 29774 338 29774 343

--8504100165 Corrected Tech Spec Pages 4 12 & 4-12a re reactor vessel surveillance program & inservice Insp program  
\* Operating Reactors Branch 4 85/03/20 2pp 29774 342-29774 343

8504090342 Forwards Amend 106 to License DPR-50 & safety evaluation Amend adds Tech Specs covering limiting conditions for operation & surveillance requirements for plant snubbers installed on reactor safety sys  
STOLZ,J.F Operating Reactors Branch 4 85/03/21 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 4pp 29753 159-29753 183

--8504090345 Amend 106 to License DPR-50,adding Tech Specs covering limiting conditions for operation & surveillance requirements for plant snubbers installed on reactor safety sys  
STOLZ,J.F Operating Reactors Branch 4 85/03/21 17pp 29753 163 29753 179

--8504090348 Safety evaluation supporting Amend 106 to License DPR 50  
\* Office of Nuclear Reactor Regulation, Director 85/03/21 4pp 29753 180 29753 183

8504120134 Forwards updated Tech Spec Pages 3-101 & 3-105a for incorporation into 850204 Amend 104 to License DPR-50 re allowable concentration of hydrogen & oxygen in waste gas holdup sys & associated monitoring instrumentation  
STOLZ,J.F Operating Reactors Branch 4 85/03/22 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 4pp 29795 071-29795 075

--8504120140 Errata to Amend 104 to License DPR-50,updating Tech Spec Pages 3-101 & 3-105a re allowable concentration of hydrogen & oxygen in waste gas holdup sys & associated monitoring instrumentation  
\* NRC - No Detailed Affiliation Given 85/03/20 1p. 29795 075-29795 075

8504040504 Forwards supplemental safety evaluation re containment purge & vent (Multi Plant Action B-24) & generic evaluation of accidents while purging or venting at power Tech Spec change acceptable  
STOLZ,J.F Operating Reactors Branch 4 85/03/25 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 5pp 29656 254-29656 264

--8504040508 Supplemental safety evaluation supporting containment purge & vent sys design (Multi Plant Action B-24)  
\* NRC - No Detailed Affiliation Given 85/03/25 6pp 29656 259-29656 264

8504010015 Forwards status update for listed Tech Spec change requests Priority for NRC review & approval requested for 105 & 116 Notification of changes in implementation for amends & current OL requested  
HUKILL,H.D General Public Utilities Corp - GPU Service Corp 85/03/26, STOLZ,J.F Operating Reactors Branch 4 2pp 29571 185 29571 186

8504040168 Notification of 850404 audit w/utl in Middletown,PA to discuss test results on control room pressurization tests  
THOMPSON,O.O Operating Reactors Branch 4 85/03/26 STOLZ,J.F Operating Reactors Branch 4 2pp 29619 125 29619 126

8504030250 Forwards fee for extension of deadline date for environ qualification of electrical equipment as required by 10CFR170,in response to 850227 request Fee paid  
HUKILL,H.D General Public Utilities Corp - GPU Service Corp 85/03/28  
DIGGS,R.M License Fee Management Branch 1p 29587 184 29587 184

8504050162 Notification of 850418 meeting w/utl in Bethesda,MD to discuss appeal by licensee to assistant director for licensing on alleged backlit requirement on inservice testing requirements  
THOMPSON,D Operating Reactors Branch 4 85/03/28 STOLZ,J.F Operating Reactors Branch 4 2pp 29674 306 29674 307

8504050291 Notifies that utl will plug steam generator tubes w/repair limits of Tech Spec 4 19 4 a 6 Request for approval of revised repair criteria reiterated  
CLARK,P.R General Public Utilities Corp - GPU Service Corp 85/03/29 STOLZ,J.F Operating Reactors Branch 4 1p 29663 127 29663 127

8504080327 Forwards E+I Ster 850329 comments on Suppl 5 to NUREG-0680 re alleged harassment of RD Parks Related info encl  
CLARK,P.R General Public Utilities Corp GPU Service Corp 85/03/29  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 71pp 29685 285 29686 003

8504170341 Forwards request for addl info re licensee responses to Items 2,1,2,2 & 4 5 3 of Generic Ltr 83-26 Supplementary Info required within 60 days for Items 2 1 & 2 2 & within 90 days for Item 4 5 3  
STOLZ,J.F Operating Reactors Branch 4 85/04/03 HUKILL,H.D General Public Utilities Corp GPU Service Corp 5pp 29904 157-29904 161

8504180247 Advises that 850301 proposal involves substantive rev to repair limit criteria for steam generator tubes Application for license amend requested  
THOMPSON,H.L Division of Licensing 85/04/08 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 8pp 29885 348-29885 355

8504170373 Requests remittance of fee re 850319 request for addl relief from certain pump & valve inservice testing requirements  
DIGGS,R.M License Fee Management Branch 85/04/09 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 1p 29904 148-29904 148

8504180589 Forwards Equipment Qualification Branch SER confirming that requirements of Commission Order CLI-84-11 re environ qualification of electrical equipment met No justifications for intern operation required  
STOLZ,J.F Operating Reactors Branch 4 85/04/09 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 5pp 29916 333 29916 355

--8504180593 SER confirming that requirements of Commission Order CLI 84 11 re environ qualification of electrical equipment met  
\* Equipment Qualification Branch 85/04/09 18pp 29916 338 29916 355

8504160212 Informs that calculations for 850222 summary of conditions under which in core thermocouples & RCS pressure indication used in conjunction w/steam tables refined & calculational method found to result in over prediction of error  
HUKILL,H.D General Public Utilities Corp - GPU Service Corp 85/04/10 STOLZ,J.F Operating Reactors Branch 4 4pp 29799 121-29799 124

8504170255 Corrected ltr informing that calculations for 850222 summary of conditions under which in core thermocouples & RCS pressure indication used in conjunction w/steam cables refined & method found to result in error  
HUKILL,H.D General Public Utilities Corp GPU Service Corp 85/04/10 STOLZ,J.F Operating Reactors Branch 4 4pp 29827 169 29827 172

8504190535 Forwards list of applications & fees for Licenses DPR-50 & DPR-73,showing application dates,fees paid,applicable fees & NRR fee determination,based on fee analysis Refund due for stated applications  
MILLER,W.O License Fee Management Branch 85/04/11 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 3pp 29937 348 29937 350

8504180289 Advises that unqualified seismic volt meter replaced Backup in core thermocouple reading & display sys testing will not be performed  
HUKILL,H.D General Public Utilities Corp GPU Service Corp 85/04/12 STOLZ,J.F Operating Reactors Branch 4 1p 29853 351-29853 351

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 282

8504280331 Forwards payment of 10CFR170 application fee concerning request for addl relief from pump & valve inservice testing requirements  
HUKILL,H.D General Public Utilities Corp - GPU Service Corp 85/04/23  
DIGGS,R.M License Fee Management Branch 1p 30050 362-30050 362

8504300175 Forwards "Nuclear Safety & Compliance Committee Rept to GPU Nuclear Board of Directors," per JF O'Leary request.Rept also being forwarded to parties in TMI-1 restart proceeding  
CLARK,P.R General Public Utilities Corp - GPU Service Corp 85/04/24  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 30057 283-30057 289

--8504300179 "Nuclear Safety & Compliance Committee Rept 2 to GPU Nuclear Board of Directors,"  
\* General Public Utilities Corp - GPU Service Corp 85/04/15 5pp 30057 285 30057 289

## 82 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

8504040010 Board Notification 85 024 forwards info re restart hearing concerning vendor allegation regarding vendor surveillance representative THOMPSON,H.L. Division of Licensing 85/03/05 PALLADINO, ROBERTS, ASSEL-STINE Commissioners 2pp 29669 057 29669 153

--8504040012 Forwards Insp Rept 50 289/84 33 & transmittal ltr, documenting three matters relevant to Commission & TMI-1 hearing boards info may have potential for board notification STAROSTECKI,R Region 1, Office of Director 85/02/15 MIRAGLIA,F Division of Licensing 2pp 29669 059-29669 153

8504030066 Corrected notification of Licensee Meeting 85-33 on 850411 w/utl in King of Prussia,PA to discuss SALP mgt CONNER,E.L. Region 1, Office of Director 85/03/18 Region 1, Office of Director 2pp 29606 079-29606 080

8504100160 Forwards Tech Spec Pages 4-12 & 4-12a, inadvertently omitted from Amend 71 to License DPR-50 STOLZ,J.F. Operating Reactors Branch 4 85/03/20 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 4pp 29774 338-29774 343

--8504100165 Corrected Tech Spec Pages 4-12 & 4 12a re reactor vessel surveillance program & inservice insp program Operating Reactors Branch 4 85/03/20 2pp 29774 342-29774 343

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29558 001-29558 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29867 199-29867 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29867 107-29867 188

8504080134 Forwards SALP Rept 50-289/85 99 for Feb 1984 - Jan 1985. MURLEY,T.E. Region 1, Office of Director, 85/04/02 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 4pp 29679 278-29679 326

--8504080140 SALP Rept 50 289/85-99 for Feb 1984 - Jan 1985  
Region 1, Office of Director 85/04/02 45pp 29679 282-29679 326

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29890 255-29890 362

8504300414 Advises that NRC clarifications & interpretations of license conditions in 850116 Insp Rept 50-289/84 33 correct HUKILL,H.D. General Public Utilities Corp GPU Service Corp 85/04/03, STAROSTECKI,R Region 1, Office of Director 1p 30084 044 30084 044.

8504110311 Forwards Insp Rept 50 289/85 07 on 850204 08 No violation noted EBNETER,S.D. Region 1, Office of Director, 85/04/04 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 4pp 29766 116 29766 134

--8504110324 Insp Rept 50-289/85 07 on 850204 08, No violation or deviation noted Major areas inspected licensee actions to address concerns identified in General Ltr 83 28 in areas of post-trip review & equipment classification EAPEN,P.K., DEV,M., SHAUB,E. Region 1, Office of Director 85/04/04, 16pp 29766 119-29766 134

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504190384 Responds to violations noted in Insp Rept 50-289/85 04. Corrective actions revised ALARA review requires sample to be taken by lapel air sampling device for each entry into once through steam generator head area HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp 85/04/09 MARTIN,T.T. Region 1, Office of Director, 7pp 29818 095-29819 101.

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12, Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504180221 Forwards response to Item A of 830722 notice of violation & proposed imposition of civil penalty Violation not willful Civil penalty should be appropriately mitigated or remitted SMITH,F.J. General Public Utilities Corp GPU Service Corp 85/04/15 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 12pp 29853 274 29853 347

--8504180231 Provides partial response to 830722 notice of violation & proposed imposition of civil penalty Requests Item A be modified to eliminate characterization of violations as "willful" & portion be remitted SMITH,F.J. General Public Utilities Corp - GPU Service Corp 85/04/15 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 4pp 29853 336 29853 339

--8504180249 Provides partial response to 830722 notice of violation & proposed imposition of civil penalty. Matters discussed in Item A sub j of scrutiny & discussed in partial initial decision CLARK,P.H. General Public Utilities Corp - GPU Service Corp 85/04/15 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 8pp 29853 340-29853 347

8504240133 Provides revised post-eddy current insp rept, per Tech Spec 4 19 5a Revised totals of tubes removed from svc since fabrication are 1,217 in Steam Generator A & 325 in Steam Generator B Tube plugging completed on 850405 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp. 85/04/18 STOLZ,J.F. Operating Reactors Branch 4 1p 29969 156-29969 156

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19, Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363.

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 164.

8504300468 Forwards Insp Rept 50-289/85-10 on 850308 0408 No conditions adverse to nuclear safety or regulatory requirements noted KISTER,H.B. Region 1, Office of Director 85/04/24 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 4pp 30063 258 30063 269

--8504300470 Insp Rept 50-289/85 10 on 850308 0408, No conditions adverse to nuclear safety or regulatory requirements noted Major areas inspected: shutdown activities re steam generator repair, equipment operability & administrative control YOUNG,F., CONTE,R., CONNER,E. Region 1, Office of Director, 85/04/23 8pp 30063 262-30063 269.

### S. Reportable occurrences, LERs & related correspondence

8504040395 Forwards corrected LER 84-004-00 re misplugged steam generator tubes Rept date corrected & licensee contact changed. HUKILL,H.D. General Public Utilities Corp GPU Service Corp 85/03/25 Record Services Branch (Document Control Desk) 1p 29670 190-29670 191.

--8504040400 LER 84-004-00 on 830802, discovered tube A-134-74 mistakenly plugged in June 1983 while tube A-135-72 left unplugged Complete photographic verification of all plugged tubes performed OTTO,S. General Public Utilities Corp - GPU Service Corp 84/08/07, 1p. 29670 191 29670 191.

8504160076 Forwards Rev 1 to TDR 652, "Evaluation of 1984 Required Tech Spec Exam for TMI-1 Once-Through Steam Generator" & Rev 0 to TDR-666, "Adequacy of TMI-1 Once Through Steam Generator Return to Svc Safety Assessment After 1984" WILSON,R.F. General Public Utilities Corp - GPU Service Corp 85/04/11 STOLZ,J.F. Operating Reactors Branch 4 1p 29813 137-29813 227.

--8504160085 Rev 1 to "Evaluation of 1984 Required Tech Spec Exam for TMI 1 Once-Through Steam Generator" RHEDRICK,G.E., LANGAN,D., TORBORG,M.T. General Public Utilities Corp - GPU Service Corp TDR 652 R01. 85/03/05 61pp. 29813 138 29813 209

--8504160095 Rev 0 to "Adequacy of TMI-1 Once-Through Steam Generator Return to Svc Safety Assessment After 1984 Tech Spec Eddy Current Test Exam" RICHTER,T.A., ELAM,B.D., CAPODANNO,G.R. General Public Utilities Corp. - GPU Service Corp TDR 666 R00 85/03/28, 18pp. 29813 210-29813 227

### T. Hearing transcripts on non-antitrust matters

8504280324 Transcript of Commission 790410 discussion of correspondence in Washington, DC re TMI Pp 1-17  
Commissioners 79/04/10 19pp 30036 001-30036 018.

8504250445 Transcript of 790416 closed discussion in Washington, DC re personnel aspects of TMI investigation Pp 1-68.  
Commissioners. 79/04/16 70pp 30022 293-30022 362

8504260067 Transcript of 790418 closed meeting in Washington,DC re TMI investigation (personnel aspects) Pp 1-58  
\* Commissioners 79/04/18 60pp 30038 013 30038 072

8504050200 Transcript of 850403 oral argument in Bethesda,MD Pp 1-77  
\* Atomic Safety and Licensing Appeal Panel 85/04/03 79pp 29665 256 29665 334

8504150487 Transcript of 850404 affirmation/discussion & vote in Washington,DC re SECY 85 82 on TMI Alert 10CFR2206 petition & SECY-85 51A on disqualification of Judge Smith Pp 1 4  
\* Commissioners 85/04/04 8pp 29811 277-29811 284

8504300611 Transcript of Commission 850417 briefing in Washington,DC re TMI-1 steam generators & other aspects of status Pp 1-78 Supporting documentation encl  
\* Commissioners 85/04/17 96pp 30071 129 30071 225

8504300607 Transcript of Commission 850418 meeting in Washington,DC re responses to NRC comments on TMI-1 steam generators Pp 1-111 Trowbridge 850418 ltr,SJ Chik 840424 ltr,PR Clark 850418 ltr & statement re TMI 1 steam generators encl  
\* Commissioners 85/04/18 148pp 30071 226 30072 012

#### V. Operator Examinations

8504180221 Forwards response to Item A of 830722 notice of violation & proposed imposition of civil penalty Violation not willful Civil penalty should be appropriately mitigated or remitted  
SMITH,F.J General Public Utilities Corp - GPU Service Corp 85/04/15  
TAYLOR,J.M Director's Office, Office of Inspection and Enforcement 12pp 29853 274-29853 347

--8504180231 Provides partial response to 830722 notice of violation & proposed imposition of civil penalty Requests Item A be modified to eliminate characterization of violations as "willful" & portion be remitted  
SMITH,F.J General Public Utilities Corp - GPU Service Corp 85/04/15  
TAYLOR,J.M Director's Office, Office of Inspection and Enforcement 4pp 29853 336 29853 339

--8504180249 Provides partial response to 830722 notice of violation & proposed imposition of civil penalty Matters discussed in Item A subj of scrutiny & discussed in partial initial decision  
CLARK,P.R General Public Utilities Corp - GPU Service Corp 85/04/15  
TAYLOR,J.M Director's Office, Office of Inspection and Enforcement 8pp 29853 340 29853 347

8504230389 Forwards completed operator licensing exam schedule requested by Generic Ltr 85 04 Schedule Is for FY85-FY88  
HUKILL,L.D General Public Utilities Corp - GPU Service Corp 85/04/16  
BECKHAM,D Operator Licensing Branch 3pp 29951 285-29951 297

#### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504050104 Advises that period for submitting comments on NRC Fire Protection Steering Committee rept will not be extended Any comments submitted in early Mar will be considered  
VASSALLO,D.B Operating Reactors Branch 2 85/03/08 HARRINGTON,W.D. Boston Edison Co 2pp 29874 362-29874 363

8504110638 Forwards safety evaluation re SPDS compliance w/Generic Ltr 82-33 & NUREG 0737,Item 1 D 2 Concerns expressed re adequacy of radiation data & display format clutter Addl Info re isolation devices requested within 60 days  
VASSALLO,D.B Operating Reactors Branch 2 85/03/21 HARRINGTON,W.D Boston Edison Co 2pp 29781 340 29781 350

--8504110642 Safety evaluation re SPDS compliance w/NUREG 0737,Suppl 1 Concerns expressed re adequacy of radiation data & display format clutter Addl Info re isolation devices between SPDS & safety sys requested within 60 days  
\* Office of Nuclear Reactor Regulation, Director. 85/03/21 9pp 29781 342-29781 350

8504250181 Advises that request for withholding NEDC-30641, "Conceptual Design Description for Pilgrim Nuclear Power Station Emergency & Plant Sys (SPDS)," approved,per 10CFR2 790 Rev 1 to NEDC 30631A made available to public  
VASSALLO,D.B Operating Reactors Branch 2 85/04/03 HARRINGTON,W.D Boston Edison Co 4pp 30029 335 30029 338

8504250081 Forwards Insp Rept 50 293/85 03 on 850201-0304 & notice of violation STAROSTECKI,R. Region 1, Office of Director 85/04/11 HARRINGTON,W.D. Boston Edison Co 3pp 30020 066 30020 098

--8504250090 Insp Rept 50-293/85-03 on 850201-0304 Violations noted failure to take prompt corrective actions for QA surveillance findings,use of out-of-calibr test equipment & failure to control documents  
JOHNSON,J, MCBRIDE,M, MEYER,G Region 1, Office of Director 85/03/26 28pp 30020 073-30020 098

#### J. Insurance & Indemnity Information

8504150040 Forwards Endorsement 83 to NELIA Policy NF-188  
STERN,D Marsh & McLennan, Inc 85/04/05 SALTZMAN,J.D Assltant Director for State & Licensee Relations 2pp 29799 210-29799 211

#### P. Operating license stage documents & correspondence

8504030445 Forwards notice of withdrawal of application for amend to License DPR-35 re CRD weekly surveillance testing,per 840716 request  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/14 HARRINGTON,W.D Boston Edison Co. 2pp. 29808:302-29808 304

--8504030449 Notice of withdrawal of application for amend to License DPR-35, revising Tech Specs re CRD weekly surveillance testing  
VASSALLO,D.B Operating Reactors Branch 2 85/03/14 1p 29806 304-29806 304

8504020259 informs that radiological improvement plan approved for implementation,per Section IV C of 841129 order modifying license Receipt of findings of independent contractor assessment of radiological control program ack  
MURLEY,T.E Region 1, Office of Director 85/03/15 HARRINGTON,W.D Boston Edison Co 2pp 29581 153-29581 154

8504030061 Notification of 850326 daily highlight meeting w/util in Bethesda,MD to discuss request for extension of deadline for environ qualification of electrical equipment  
LEECH,P.H Operating Reactors Branch 2 85/03/22 DENTON,H, EISENHUT,D, EDISON,G NRC - No Detailed Affiliation Given 2pp 29606 075 29606 076

8504110029 Notification of Licensee Meeting 85-36 w/util on 850329 in King of Prussia,PA to discuss radiological improvement program  
TRIPP,L.E Region 1, Office of Director 85/03/22 Region 1, Office of Director 2pp 29769 297-29769 298

8504110224 Forwards safety evaluation accepting that,based on listed submittals,licensee electrical equipment environ qualification program complies w/ 10CFR50 49 requirements  
VASSALLO,D.B Operating Reactors Branch 2 85/03/26 HARRINGTON,W.D Boston Edison Co 2pp 29769 302-29769 315

--8504110229 Safety evaluation accepting that,based on util listed submittals,licensee electrical equipment environ qualification program complies w/10CFR50 49 requirements  
\* Office of Nuclear Reactor Regulation, Director 85/03/26 12pp 29769 304-29769 315

8504030336 Ack receipt of 850227 application for relief from certain NUREG 0737 submittals,licensee electrical equipment environ qualification program complies w/ 10CFR170 12(c) & 170 21  
DIGGS,R.M. License Fee Management Branch 85/03/27 HARRINGTON,W.D Boston Edison Co 1p 29806 151 29806 151

8504110273 Grants licensee 850129 request for extension of deadline until 851130 for environ qualification of electrical equipment important to safety  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/28 HARRINGTON,W.D. Boston Edison Co 4pp. 29780 165-29780 168

8504040387 Forwards "Reactor Containment Bldg Integrated Leak Rate Test,Types A,B & C," per 10CFR50,App J  
HARRINGTON,W.D Boston Edison Co 85/04/01 THOMPSON,H.L Division of Licensing 1p 29808 001-29808 045

--8504040371 "Reactor Containment Bldg Integrated Leakage Rate Test,Type A,B & C Periodic Test,Pilgrim Nuclear Power Station,Unit 1"  
\* Stone & Webster Engineering Corp 84/12/31, 51pp 29808 002-29808 045

8504050217 Submits addl Info re status of containment purging & venting,in response to NRC 840203 & 0411 requests Reduction in risk purported in NUREG 0737,Item II E 4 27) not clearly demonstrated  
HARRINGTON,W.D. Boston Edison Co 85/04/01 VASSALLO,D.B Operating Reactors Branch 2 7pp. 29865 178 29865 184

8504090073 Application for amend to License DPR-35,adding footnote to Tech Spec Section 3 7 D 2,granting temporary relief to allow hydrogen injection testing  
HOWARD,J.E Boston Edison Co 85/04/04 VASSALLO,D.B Operating Reactors Branch 2 4pp. 29700 152 29700 156

--8504090074 Proposed Tech Spec,adding footnote to Section 3 7 D 2, granting temporary relief to allow hydrogen injection testing  
\* Boston Edison Co. 85/04/04 1p 29700 156 29700 156

8504250048 Forwards Amend 86 to License DPR-35 & safety evaluation Amend revises Tech Specs to permit changes in normal full power background trip level for main steam line high radiation scram & isolation setpoints.  
LEECH,P.H Operating Reactors Branch 2 85/04/05 HARRINGTON,W.D Boston Edison Co. 2pp 30030 135 30030 146

--8504250050 Amend 86 to License DPR 35, revising Tech Specs to permit changes in normal full power background trip level for main steam line high radiation scram & isolation setpoints  
VASSALLO,D.B Operating Reactors Branch 2 85/04/05 7pp 30030 137-30030 143

--8504250058 Safety evaluation supporting Amend 86 to License DPR-35  
\* Office of Nuclear Reactor Regulation, Director 85/04/05 3pp 30030 144-30030 146

8504250182 Responds to 841020 petition/request for show cause order re suspension or revocation of License DPR 35 due to alleged environ qualification deficiencies of certain equipment Items Petition denied  
DENTON,H.R Office of Nuclear Reactor Regulation, Director. 85/04/05 DOHERTY,J.F Affiliation Not Assigned 3pp 30029 351-30029 353

--8504250159 Director's Decision DD-85-5 denying JF Doherty 841020 petition/request for show cause order re suspension or revocation of License DPR-35 due to alleged environ qualifications deficiencies of certain equipment items  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/04/05 10pp 30029 354-30030 014

--8504250171 Notice of Issuance of Director's Decision DD 85 5 denying JF Doherty 841020 petition/request for show cause order re suspension or revocation of License DPR-35 due to alleged environ qualification deficiencies.  
EISENHUT,D.G Office of Nuclear Reactor Regulation, Director. 85/04/05 3pp 30030 015-30030 043

8504170009 Contends that w/two minor exceptions,existing Tech Spec 3/4 7.A.7 c conforms w/requirements of NUREG-0737,Item II F 1.6 re containment hydrogen monitors & recommendations of Generic Ltr 83-36 No further action necessary  
HARRINGTON,W.D Boston Edison Co 85/04/11 VASSALLO,D.B Operating Reactors Branch 2, 1p. 29830 001-29830 001

8504220148 Application to amend License DPR-35,consisting of Proposed Change 85-05,raising K-effective of fuel pool to industry std & adding K-infinity factor to fuel pool limiting condition for operation Fee paid  
HARRINGTON,W.D. Boston Edison Co 85/04/12 VASSALLO,D.B Operating Reactors Branch 2 4pp 29928:145-29928 148

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--8504220151 Proposed Tech Specs,raising K-effective of fuel pool to industry std & adding K infinity factor to fuel pool limiting condition for operation  
\* Boston Edison Co 85/04/12 1p 29928 148-29928 148

8504220183 Advises that required Tech Spec changes resulting from Mark I containment mods submitted Mark I program requirements completed  
HARRINGTON,W D Boston Edison Co 85/04/12 VASSALLO,D B Operating Reactors Branch 2 1p 29928 102 29928 102

8504220210 Application for Proposed Change 85 04 to License DPR-35, decreasing calibr frequency for certain level & pressure transmitters replaced during recent outage w/more reliable Rosemount transmitters  
HARRINGTON,W D Boston Edison Co 85/04/12 VASSALLO,D B Operating Reactors Branch 2 2pp 29929 180 29929 184

--8504220215 Proposed Change 85 04 to Tech Specs,decreasing calibr frequency for certain level & pressure transmitters replaced during recent outage w/more reliable Rosemount transmitters  
\* Boston Edison Co 85/04/12 3pp 29929 182-29929 184

8504300547 Summary of 850326 meeting w/util & Bishop,Liberman,Cook, Purcell & Reynolds in Bethesda,MD re requested extension for equipment qualification compliance List of attendees & viewgraphs encl  
LEECH,P Operating Reactors Branch 2 85/04/15 Operating Reactors Branch 2 17pp 30072 051-30072 068

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guid ance for ATWS equipment not safely related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 286 29947 309

8504240118 Application to amend License DPR-35,consisting of Rev 1 to 840324 Proposed Change 84 01,changing Tech Specs to remove details of ASME Section XI in service insp program  
HARRINGTON,W D Boston Edison Co 85/04/17 VASSALLO,D B Operating Reactors Branch 2 5pp 29968 136 29968 151

--8504240120 Rev 1 to Proposed Tech Spec Change 84 01,removing details of ASME Section XI in service insp program  
\* Boston Edison Co 85/04/17 11pp 29968 141-29968 151

### Q. Inspection reports, IE Bulletins & correspondence

8503190859 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 10pp 29597 001 29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 10pp 29656 001 29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 10pp 29596 154-29596 363

8504030240 Forwards final repl of in service insps conducted during 1984 & Refueling Outage 6 Results of mechanized,manual,surface & direct visual exams summarized in encl exam summary repl. Final repl contains 26 vols  
HARRINGTON,W D Boston Edison Co 85/03/26 VASSALLO,D B Operating Reactors Branch 2 2pp 29631 001 29649 001.

--8504030247 "1983/1984 Inservice Insp NDE Summary Rept" W/two oversize drawings Aperture cards available in PDR  
WILLIAMS,M E Boston Edison Co 84/12/31 349pp 29631 003 29631 350

--8504030261 "1983 Inservice Exam of Selected Components at Pilgrim Nuclear Power Station,Unit 1," final repl  
DWIGANS,J L Southwest Research Institute 84/05/31 414pp 29631 351-29633 044

--8504030272 Vols 1 4 to "Pilgrim Nuclear Power Station Unit 1,Inservice Insp Rept 1985 1984"  
\* Ebasco Services, Inc (subs of Ensercht Corp) 84/12/31 1,571pp 29633 045 29637 175

--8504030281 "Pilgrim Nuclear Power Station,Automatic Ultrasonic Pipe Weld Insp Repl,GE Smart Ultrasonic Testing Sys,Fall 1984"  
\* General Electric Co 85/03/28 161pp 29637 015 29637 175

--8504030310 Vols 1 & 2, "Support" to "Pilgrim Nuclear Power Station Automatic Ultrasonic Pipe Weld Insp Repl,GE Smart Ultrasonic Testing Sys,Fall 1984"  
\* General Electric Co 85/03/28 1,104pp 29637 176 29640 199

--8504030317 Vols 1-17 to "1983 1984 Recirculation Pipe Replacement & Inservice Insp of Pilgrim Nuclear Power Station"  
\* Magnaflex Corp 85/01/31 3,042pp 29640 200-29649 001

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERS" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504150338 Responds to NRC 850306 ltr re violations noted in Insp Repts 50 293/84-44 & 50 293/85 02 Corrective actions employment of individual willfully violating rad-waste work permit terminated Requests lower severity level for Violation A  
SWEENEY,S J Boston Edison Co 85/04/05 MURLEY,T E Region 1, Office of Director 6pp 29806 157-29806 162

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504290102 Forwards corrected page to Insp/Exam Rept 50 293/84 37(OL) on 831210 13 Correction changes insp number from 50 293/84-27  
WENZINGER,E C Region 1, Office of Director 85/04/10 HARRINGTON,W D Boston Edison Co 1p 30053 304-30053 309

--8504290108 Corrected Insp/Exam Rept 50-293/84 37,changing Insp number from 50-293/84-27  
BERRY,J A, KELLER,R M, KISTER,H B Region 1, Office of Director 85/03/22 1p 30053 305-30053 305

8504260081 Forwards Insp Rept 50 293/85-03 on 850201 0304 & notice of violation STAROSTECKI,R Region 1, Office of Director. 85/04/11 HARRINGTON,W D Boston Edison Co 3pp 30020 066-30020 098

--8504260085 Notice of violation from insp on 850201-0304  
\* Region 1, Office of Director 85/04/11 4pp 30020 069-30020 072

--8504250090 Insp Rept 50 293/85 03 on 850201-0304 Violations noted failure to take prompt corrective actions for QA surveillance findings,use of out of calibr test equip ment & failure to control documents  
JOHNSON,J, MCBRIDE,M, MEYER,G Region 1, Office of Director 85/03/26 26pp 30020 073-30020 098

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504240118 Application to amend License DPR-35,consisting of Rev 1 to 840324 Proposed Change 84 01,changing Tech Specs to remove details of ASME Section XI in service insp program  
HARRINGTON,W D Boston Edison Co 85/04/17 VASSALLO,D B Operating Reactors Branch 2 5pp 29968 136 29968 151

--8504240120 Rev 1 to Proposed Tech Spec Change 84 01,removing details of ASME Section XI in service insp program  
\* Boston Edison Co 85/04/17 11pp 29968 141-29968 151

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29866 258-29866 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29888 239-29888 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29889 001-29889 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504230038 Errata to "Pilgrim Semiannual Radioactive Effluent Rept, Jul Dec 1981"  
\* Boston Edison Co. 81/12/31 12pp 29866 080 29866 102

8504160206 "Environ Radiation Monitoring Program Rept 17,1984" W/850401 ltr.  
BOWMAN,C E, SOWDON,T L, HARRINGTON,W D Boston Edison Co. 17 84/12/31 MURLEY,T E Region 1, Office of Director 134pp 29822,257-29823 029

8504230380 Monthly operating repl for Mar 1985,W/850412 ltr  
HAMILTON,P, HARRINGTON,W D Boston Edison Co 85/03/31. 6pp 29865 274 29865 280



**S. Reportable occurrences, LERs & related correspondence**

8504030108 LER 85-005 00 on 850221, rod block monitor functional & calibr surveillance test required by Tech Specs exceeded required test interval Caused by personnel error Tests performed & personnel counseled W/850322 ltr  
HAMILTON, P.J., HARRINGTON, W.D. Boston Edison Co 85/03/22 3pp 29592 241-29592 223

8504230587 LER 85 007 00 on 850316, two in series secondary containment isolation dampers found inoperable Caused by broken damper control drive gears Broken gears replaced & Insp frequency increased W/850412 ltr  
HAMILTON, P.J., HARRINGTON, W.D. Boston Edison Co 85/04/12 3pp 29965 225 29965 227

8504240025 LER 85 006 00 on 850315, reactor scram from 100% power occurred Caused by false high reactor pressure signal when valve momentarily stuck, then released Valve & manifold replaced W/850412 ltr  
HAMILTON, P.J., HARRINGTON, W.D. Boston Edison Co 85/04/12 3pp 29976 110 29976 112

**V. Operator Examinations**

8504290102 Forwards corrected page to Insp/Exam Rept 50 293/84-37(OL) on 831210-13 Correction changes insp number from 50 293/84-27  
WENZINGER, E.C. Region 1, Office of Director 85/04/10 HARRINGTON, W.D. Boston Edison Co 1p 30053 304-30053 309

--8504290108 Corrected Insp/Exam Rept 50 293/84 37, changing insp number from 50-293/84-27  
BERRY, J.A., KELLER, R.M., KISTER, H.B. Region 1, Office of Director 85/03/22 1p 30053 305 30053 305

**DOCKET 50-294 MICHIGAN STATE UNIV RESEARCH REACTOR****F. Security, medical, emergency & fire protection plans**

8504260043 Forwards Rev 2 to emergency plan Plan became detached in processing of author 850220 ltr  
MITCHELL, M. Michigan State Univ., East Lansing, MI 85/04/22 Record Services Branch (Document Control Desk) 1p 30025-102-30025 104

--8504260045 Rev 2 to emergency plan  
\* Michigan State Univ., East Lansing, MI 85/04/22 2pp 30025 103-30025 104

**DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

8504120329 Revised Page 12 to Rev 0 to Emergency Plan Implementing Procedure EPIP 350-3, correcting typo re noble gas/iodine ratio vs time post-accident  
PLMLG, Commonwealth Edison Co 85/03/01 3pp 29789 051-29789 053

8504240039 Rev 0 to Emergency Plan Implementing Procedure EPIP 350 3, Figure 2, correcting typo  
\* Commonwealth Edison Co 85/03/01 3pp 29969 084 29969 086

8504020348 Forwards Insp Repts 50 295/85-10 & 50 304/85-11 on 850204-25, No non compliance noted.  
SHAFFER, W.D. Region 3, Office of Director 85/03/12 REED, C. Commonwealth Edison Co 2pp 29584 241-29584 267.

--8504020353 Insp Repts 50-295/85-10 & 50-304/85-11 on 850204-25 No noncompl compliance noted. Major areas inspected licensee action on previous insp findings, Unit 2 unusual events due to diesel generator failures & refueling cavity water seals  
WRIGHT, G.C. Region 3, Office of Director 85/03/12 25pp 29584 243-29584 267

8504110124 Responds to Region III request for addl info re fire protection audit during wk of 850211 info re auxiliary electric equipment & App R fire doors provided Upon receipt of insp rpt, listed recommendations will be implemented  
CASCARANO, R.N. Commonwealth Edison Co 85/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29766 006 29766 009

8504260072 Forwards public version of generating stations emergency plan telephone directory.  
LICARI, K. Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk), 1p. 30037, 208-30037 263

--8504260083 Public version of generating stations emergency plan telephone directory, W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209-30037 263

8504080406 Forwards Insp Repts 50-295/85 08 & 50-304/85 09 on 850305 07 No con compliance noted Identified weaknesses require corrective action  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/02 REED, C. Commonwealth Edison Co, 3pp 29685 118 29685 144.

--8504080413 Insp Rept 50-295/85-08 & 50 304/85 09 on 850305 07 No noncompl compliance or deviation noted Major areas inspected emergency preparedness exercise. Exercise weaknesses identified need written response  
PLOSKE, T.J., BROWN, G.A., SMITH, M.J. Region 3, Office of Director 85/04/02 24pp, 29685 121-29685 144

8504190436 Revised emergency implementing procedures, including Rev 2 to LEP-1200-3 re classification of iodine release, Rev 5 to LEP-1210-1 re hazardous mail incidents reporting & LEP index  
\* Commonwealth Edison Co 85/04/04 8pp 29918, 224-29918 232

8504180376 Summary of 850403 meeting w/util re requirements for installation of source range monitors to satisfy 10CFR50, App R  
NORRIS, J.A. Operating Reactors Branch 1 85/04/09 Operating Reactors Branch 1 4pp 29916 359 29916 362

8504290303 Station Procedure Change Request A85-315 for permanent change to Emergency Plan Implementing Procedure EPIP 100-1, "Action Station Director" Revised index encl  
PLMLG, Commonwealth Edison Co 85/04/15 8pp 30046 280-30046 287

8504290339 Station Procedure Change Request A85-300 for permanent change to Emergency Plan Implementing Procedure EPIP 510-1, "Maintaining Emergency Preparedness"  
\* Commonwealth Edison Co 85/04/15 5pp 30051 001 30051 005

8504290426 Station Procedure Change Request A85-301 for permanent change to Emergency Plan Implementing Procedure EPIP 420-1, "Technical Support Cir Quarterly Surveillance"  
\* Commonwealth Edison Co 85/04/15 6pp 30050 353 30050 358

8504290206 Rev 22 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group"  
\* Commonwealth Edison Co 85/04/16 10pp 30046 021-30046 030

8504290397 Forwards Safety Insp Rpts 50-295/85-11 & 50-304/85-12 on 850211-15 & 0417 No noncompliance noted Interim compensatory measures provide means to place units in stable hot shutdown condition following fire, per 840406 commitment  
SPESSARD, R.L. Region 3, Office of Director 85/04/22 REED, C. Commonwealth Edison Co 2pp 30051 009 30051 024

--8504290400 Insp Repts 50-295/85 11 & 50 304/85 12 on 850211-15 & 0417 No non compliance or deviation noted Major areas inspected implementation of interim compensatory measures to assure safe shutdown of reactors, per 840406 commitment  
COPPOLA, T., RAMSEY, G., STANG, J. Region 3, Office of Director 85/04/22 14pp 30051 011-30051 024

**G. Adjudicatory correspondence**

8504080226 Informs that time provided for Commission to act to review Director's Decision DD 85 2 expired Commission declined review Decision became final on 850328 Served on 850404  
HOYLE, J.C. Office of the Secretary of the Commission #265 409 85/04/04 GOGOLE, A. Affiliation Not Assigned 1p 29681 051-29681 051.

**J. Insurance & Indemnity Information**

8504040112 Forwards Endorsement 14 to NELIA Policy NF 277, Endorsements 164, 165 & 166 to NELIA Policy NF-43, Endorsements 140 & 141 to MAELU Policy MF-22, Endorsement 34 to NELIA Policy NF-253 & Endorsement 85 to NELIA Policy NF-187  
OSTER, J. Commonwealth Edison Co 85/03/27, SALTZMAN, J. Assistant Director for State & Licensee Relations 13pp 29611 281-29611 294

**P. Operating license stage documents & correspondence**

8504150120 Forwards nonproprietary & proprietary, "Westinghouse Setpoint Methodology for Protection Sys." Proprietary rept withheld (ref 10CFR2 790)  
CASCARANO, R.N. Commonwealth Edison Co 85/02/20 NORRIS, J.A. Office of Nuclear Reactor Regulation, Director 2pp 29808 255-29808 344

--8504150123 Requests withholding of proprietary, "Westinghouse Setpoint Methodology for Protection Sys.," per 10CFR2 790  
WIESEMANN, R.A. Westinghouse Electric Corp 85/02/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 12pp, 29608 257-29608 288

--8504150129 Nonproprietary "Westinghouse Setpoint Methodology for Protection Sys., Zion Station" W/two oversize tables Aperture cards available in PDF  
TULLEY, C.R., MILLER, R.B., SEGLETES, J.A. Westinghouse Electric Corp 83/08/31 88pp 29608 269-29608 344

8504020325 Forwards Amends 87 & 77 to Licenses DPR-39 & DPR-48, respectively & safety evaluation Amends add spec for hydrogen monitors & eliminate spec for hydrogen purge fan sys  
NORRIS, J. Operating Reactors Branch 1 85/03/14, FARRAR, D.L. Commonwealth Edison Co 2pp 29585 323-29585 339

--8504020326 Amends 87 & 77 to Licenses DPR-39 & DPR-48, respectively, adding spec for hydrogen monitors & deleting spec for hydrogen purge fan sys  
VARGA, S.A. Operating Reactors Branch 1 85/03/14 11pp 29585 325-29585 335.

--8504020329 Safety evaluation supporting Amends 87 & 77 to Licenses DPR-39 & DPR 48, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/14 4pp 29585 336 29585 339

8504040075 Notification of 850410 meeting w/util in Bethesda, MD to discuss safety assurance program & mod of 800229 confirmatory order for facilities  
NORRIS, J.A. Operating Reactors Branch 1 85/03/25 VARGA, S.A. Operating Reactors Branch 1 2pp 29619 075 29619 076

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESSARD, R.L. Region 3, Office of Director 85/03/26 REED, C. Commonwealth Edison Co 2pp 29569 069 29569 070

8504050004 Discusses review of proposed Tech Spec amend re inoperable rod limitations No adverse findings determined  
PARKER, M.C. Illinois, State of, Dept of Nuclear Safety 85/03/29 DENTON, H. Office of Nuclear Reactor Regulation, Director 1p 29666 042-29666 042

8504090383 Notification of 850403 meeting w/util in Bethesda, MD to discuss technical requirements of source range monitor.  
NORRIS, J.A. Operating Reactors Branch 1 85/03/29, VARGA, S.A. Operating Reactors Branch 1 2pp 29748 033-29748 034



## 86 DOCKETED ITEMS

**8504180205** Clarifies details in NRC safety evaluation re installation of shunt inp attachment, per 850325 response to Generic Ltr 83 28, item 4 3, "Reactor Trip Reliability"  
CASCARANO, R N Commonwealth Edison Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29856 269-29858 270

**8504110282** Requests remittance of fees for 830627 841113 & 20 & 850104 applications for relief from ASME Code requirements, insp intervals & hydrostatic pressure tests  
DIGGS, R M License Fee Management Branch 85/04/03 FARRAR, D L Commonwealth Edison Co 2pp 29769 359 29769 360

**8504180479** Approves 850220 request that "Westinghouse Setpoint Methodology for Protection Sys Zion Station," be withheld (ref 10CFR2 790)  
VARGA, S A Operating Reactors Branch 1 85/04/05 FARRAR, D L Commonwealth Edison Co 5pp 29836 288 29836 290

**8504240435** Summary of 850304 meeting w/ util & BNWL re review of regulatory requirements (NUREG 0885, Issue 3), per NRC 850117 ltr  
BEVAN, R B Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124-29988 127

**8504230189** Forwards revised pages to Rev 34 to CE 1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER, G L Commonwealth Edison Co 85/04/10 KEPPLER, J G Region 3, Office of Director 5pp 29948 308-29949 030

**8504230207** Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
Commonwealth Edison Co 85/04/10 79pp 29948 313 29949 030

**8504120208** Generic Ltr 85-08 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947 288-29947 309

**8504120031** Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

**8504290316** Forwards results of addl ECCS reanalysis, incorporating input methodology rev in interface between two computer codes used in Westinghouse ECCS evaluation model  
LEBLOND, P G Commonwealth Edison Co 85/04/19 DENTON, H R Office of Nuclear Reactor Regulation, Director 14pp 30049 260 30049 273

**8504300032** Advises of no adverse findings as result of review of proposed amend to License DPR-39 & DPR 48 re Tech Spec changes involving reactor protection sys instrumentation & logic  
PARKER, M C Illinois, State of 85/04/24 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 30059 014-30059 014

**8504300424** Forwards addl info re core exit thermocouple evaluation & implementation Evaluation of suitable ref junction box still in progress Replacement of existing electrical penetrations necessary Schedule for thermocouple upgrade provided  
LEBLOND, P C Commonwealth Edison Co 85/04/25 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 30065 359 30065 360

### O. Inspection reports, IE Bulletins & correspondence

**8504180327** Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closure report  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11, STAROSTECKI, R Region 1, Office of Director 4pp 28914 165-28914 168

**8504020348** Forwards Insp Repts 50 295/85-10 & 50 304/85 11 on 850204-25 No non-compliance noted  
SHAFFER, W D Region 3, Office of Director 85/03/12 REED, C Commonwealth Edison Co 2pp 29584 241-29584 267

**8504020353** Insp Repts 50 295/85 10 & 50-304/85-11 on 850204 25 No non-compliance noted Major areas inspected licensee action on previous insp findings, Unit 2 un usual events due to diesel generator failures & refueling cavity water seals  
WRIGHT, G C Region 3, Office of Director 85/03/12 25pp 29584 243-29584 267

**8503190859** IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

**8503210481** IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22, Consolidated Edison Co. of New York, Inc. 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 383

**8504110124** Responds to Region III request for addl info re fire protection audit during wk of 850211, info re auxiliary electric equipment & App R fire doors provided Upon receipt of insp report, listed recommendations will be implemented.  
CASCARANO, R N Commonwealth Edison Co 85/03/28 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 29766 006 29766 009

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

**8504080406** Forwards Insp Repts 50-295/85 08 & 50 304/85 09 on 850305 07 No non-compliance noted Identified weaknesses require corrective action  
PAPERIELLO, C J Region 3, Office of Director 85/04/02 REED, C Commonwealth Edison Co 3pp 29685 118-29685 144

**8504080413** Insp Rept 50 295/85-08 & 50 304/85 09 on 850305 07 No non-compliance or deviation noted Major areas inspected emergency preparedness exercise Exercise weaknesses identified need written response  
PLOSKE, T J, BROWN, G A, SMITH, M J Region 3, Office of Director 85/04/02 24pp 29685 121-29685 144

**8504080477** Forwards Insp Repts 50 295/85 05 & 50 304/85-05 on 850304 08 & 18 20 No non-compliance noted  
PAPERIELLO, C J Region 3, Office of Director 85/04/02 REED, C Commonwealth Edison Co 2pp 29677 196 29677 209

**8504080484** Insp Repts 50 295/85 05 & 50-304/85 05 on 850304 08 No violation or deviation noted Major areas inspected radiation protection program during maint outage, including organization, personnel, facilities, equipment & programs  
LOVENDALE, P C, GILL, C, GREGER, L R Region 3, Office of Director 85/04/02 12pp 29677 158-29677 209

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERS" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03, Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

**8504110262** Requests remittance of fees for 830627 841113 & 20 & 850104 applications for relief from ASME Code requirements, insp intervals & hydrostatic pressure tests  
DIGGS, R M License Fee Management Branch 85/04/03 FARRAR, D L Commonwealth Edison Co 2pp 29769 359-29769 360

**8504230029** Forwards Mgt Meeting Repts 50-010/85 05, 50 237/85 12, 50 249/85-11, 50 254/85 08, 50-265/85 09, 50 295/85-14, 50-304/85-14, 50-373/85-10, 50 374/85-10 & 50 454/85 13 on 850307 No non-compliance noted  
NORELIUS, C E Region 3, Office of Director 85/04/03 REED, C Commonwealth Edison Co 2pp 29966 063 29966 068

**8504230040** Mgt Meeting Repts 50 010/85 05, 50-237/85-12, 50-249/85-11, 50 254/85 08, 50 265/85-09, 50-295/85-14, 50-304/85-14, 50-373/85-10, 50 374/85 10 & 50 454/85 13 on 850307 No non-compliance noted  
LANDSMAN, R B Region 3, Office of Director 85/04/03 4pp 29966 065 29966 068

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504180180** Responds to NRC 850207 ltr re violation noted in Insp Repts 50-295/85 02 & 50-304/85-02 on 850110-25 Corrective actions procedure to implement inservice test program per ASME Code, Section XI under review & will be implemented by 850531  
FARRAR, D L Commonwealth Edison Co 85/04/09 KEPPLER, J G Region 3, Office of Director 4pp 29814 135 29814 138

**8504250466** Forwards Insp Rept 50-295/85-13 on 850308-14, 20 & 22 No non-compliance noted  
LITTLE, W S Region 3, Office of Director, 85/04/11 REED, C Commonwealth Edison Co 2pp 30019 001-30019 008

**8504250468** Insp Rept 50-295/85-13 on 850308-14, 20 & 22 No non-compliance or deviation noted Major areas inspected refueling preparations & refueling cavity water seal  
MILBROT, W E, GULDEMOND, W G Region 3, Office of Director 85/04/11 6pp 30019 003 30019 008

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12, Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

**8504290322** Responds to NRC 840812 ltr re violations noted in Insp Repts 50-295/84-16 & 50 304/84-16 Corrective actions generic offsite dose calculation manual (ODCM) updated & specific ODCM update estimated for completion by 850701  
FARRAR, D L Commonwealth Edison Co 85/04/12 KEPPLER, J G Region 3, Office of Director 2pp 30050 351-30050 352

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc. 109pp 29966 258-29966 383

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29989 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 001-29989 107

8504290397 Forwards Safety Insp Repts 50 295/85 11 & 50-304/85-12 on 850211-15 & 0417 No noncompliance noted interim compensatory measures provide means to place units in stable hot shutdown condition following fire,per 840406 commitment  
SPESSARD,R.L. Region 3, Office of Director 85/04/22 REED,C Commonwealth Edison Co 2pp 30051 009-30051 024

--8504290400 Insp Repts 50-295/85-11 & 50-304/85-12 on 850211-15 & 0417. No non-compliance or deviation noted Major areas inspected implementation of interim compensatory measures to assure safe shutdown of reactors,per 10CFR50,App R  
COPPOLA,T, RAMSEY,C, STANG,J. Region 3, Office of Director 85/04/22 14pp. 30051 011-30051 024

8504290435 Forwards Insp Repts 50-295/85-12 & 50-304/85-13 on 850226- 0401 & notice of violation.Moving heavy load over spent fuel pool considered significant event  
NORELIUS,C.E. Region 3, Office of Director 85/04/23 REED,C Commonwealth Edison Co 2pp 30050 325 30050 342

--8504290437 Notice of violation from insp on 850226 0401  
NORELIUS,C.E. Region 3, Office of Director 85/04/23 3pp 30050-327-30050 329

--8504290439 Insp Repts 50-295/85-12 & 50 304/85-13 on 850226-0401. Noncompliance noted failure to meet license requirements & failure to follow procedures to account for difference in ref points for setting nozzle rings on valves  
WRIGHT,G.C. Region 3, Office of Director 85/04/22 13pp. 30050-330-30050 342.

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies In Ferro-Resonant Transformers " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc. 118pp 30027.067-30027.184

#### R. Periodic operating reports & related correspondence

8504150664 Forwards Part 3 of annual operating rept,consisting of environ radiological & meteorological monitoring data.  
GRAESSER,K.L. Commonwealth Edison Co 85/03/07 KEPLER,J.G. Region 3, Office of Director 1p 29810 025-29810 150

--8504150669 "Zion Station Radwaste & Environ Monitoring Annual Rept, 1984 " \* Teledyne Isotopes. 84/12/31 125pp 29810 026 29810 150.

8504180626 Monthly operating repts for Mar 1985 W/850404 ltr  
AUSTIN,G, GRAESSER,K.L. Commonwealth Edison Co 85/03/31 12pp 29912.159-29912 170

#### S. Reportable occurrences, LERs & related correspondence

8504050108 LER 85 009 00 on 850225,manual surveys of area monitored by ORT-AR08 not performed during shift Caused by lack of communication between shift supervisors Event discussed w/ supervisors Involved W/850325 ltr  
HARBIN,G.W, GRAESSER,K.L. Commonwealth Edison Co 85/03/25. 3pp 29875-119-29875-121

8504150498 LER 85 010 00 on 850306,paperclip found holding diesel generator "O" aircraft crash fire detection panel in mode, preventing auto actuation Cause undetermined Caution sign will be placed near panels W/850405 ltr  
BUDOWLE,R, GRAESSER,K.L. Commonwealth Edison Co 85/04/05 3pp. 29911.039 29911.041.

8504300057 LER 85-011 00 on 850320,fuses blown & power lost to all NMC radiation monitors.Caused by inadvertent circuit by instrument mechanic while pushing dislodged sockets back in position Fuses replaced & monitors checked.W/850416 ltr.  
KUECHLE,C, GRAESSER,K.L. Commonwealth Edison Co 85/04/16 4pp. 30070.043-30070-046

#### DOCKET 50-298 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8504150727 Notices of 850312,14,18 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys Radio sys,if installed,will be used as support & backup communication means in emergency situations  
VERRELLI,D.M. Region 2, Office of Director 85/03/07 PARRIS,H.C. Tennessee Valley Authority 2pp. 29809.359 29809 360

8504150746 Confirms 850307 telcon between JA Coffey & RD Walker re 850314 enforcement conference in Region II o/c to discuss failure to perform post-maint testing of control rod & security violations.Proposed agenda encl  
GRACE,J.N. Region 2, Office of Director 85/03/11. PARRIS,H.G. Tennessee Valley Authority 3pp. 29809 325 29809 327

8504010153 Rev 23 to radiological emergency plan W/850326 ltr.  
MARKS,B.K., HUFHAM,J.W. Tennessee Valley Authority. 85/03/26. GRACE,J.N. Region 2, Office of Director 13pp 29570 006 29570.017.

8504010198 Forwards revised central emergency control cir implementing procedures,including Rev 15 to DNEC - IP-2, "Operations Duty Specialist,Procedure for Notification of Unusual Event." W/850326 ltr  
HUFHAM,J.W. Tennessee Valley Authority 85/03/26. GRACE,J.N. Region 2, Office of Director. 18pp 29569.344-29569.363

8504080100 Advises that 850315 Rev 11 to generic security personnel training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER,R.D. Region 2, Office of Director 85/04/02 PARRIS,H.G. Tennessee Valley Authority 3pp 29677 314-29677 316

8504090023 Forwards request for exemption from requirements of Section III G 2 of App R to 10CFR50 Addl info re util 841031 request for exemption also encl Review of encl request in conjunction w/841031 submittal requested,per 10CFR50 12  
DOMER,J.A. Tennessee Valley Authority. 85/04/02 VASSALLO,D.B. Operating Reactors Branch 2 10pp 29700 001-29700 010

8504220121 Discusses corrective actions re violation reported in Insp Repts 50-259/84 20,50-260/84-20 & 50-295/84 20 on failure to separate cables of automatic depressurization sys & manual relief valves Mod will be performed as part of App R mods  
SHELL,R.H. Tennessee Valley Authority 85/04/17 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp 29928 189 29928 200

#### J. Insurance & Indemnity Information

8504040314 Forwards Endorsement 82 to NELIA Policy NF 188  
DUCK,J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN,J. Assistant Director for State & Licensee Relations 2pp 29607 361 29607 362

#### P. Operating license stage documents & correspondence

8504030072 Notification of 850325 daily highlight meeting w/util in Bethesda,MD to discuss request for extension of deadline for environ qualification of electrical equipment  
CLARK,R.J. Operating Reactors Branch 2 85/03/22 DENTON,H, EISENHUT,D, EDISON,G. NRC - No Detailed Affiliation Given 2pp 29606 022-29606 023

8504010040 Modifies previous request for extension of 10CFR50 49 deadline for environ qualification of equipment JA Domer 850226 request for extension for Unit 1 withdrawn Justification for delay re Unit 3 listed  
MCCLLOUD,D.E. Tennessee Valley Authority. 85/03/27. DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29571 104-29571 105

8504110234 Grants license 850111 request,as supplemented on 850226, 0315 & 27 for extension of deadline until 851130 for environ qualification of electrical equipment important to safety.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 85/03/28 PARRIS,H.G. Tennessee Valley Authority 5pp 29780 096-29780 100

8504250034 Forwards Amends 116,111 & 86 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation Amends change Tech Specs to permit removal of secondary containment static pressure limiting sys  
CLARK,R.J. Operating Reactors Branch 2 85/04/05 PARRIS,H.G. Tennessee Valley Authority 2pp 30030 147 30030 183

--8504250037 Amends 116,111 & 86 to Licenses DPR-33,DPR-52 & DPR-68, respectively,changing Tech Specs to permit removal of secondary containment static pressure limiting sys  
VASSALLO,D.B. Operating Reactors Branch 2 85/04/05 33pp 30030 149-30030 181

--8504250043 Safety evaluation supporting Amends 116,111 & 86 to Licenses DPR-33,DPR-52 & DPR 68,respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/05 2pp 30030 182-30030 183

8504160442 Forwards response to Generic Ltr 84 23 re reactor vessel water level instrumentation In BWRs,per 850212 request  
HUFHAM,J.W. Tennessee Valley Authority 85/04/08 VASSALLO,D.B. Operating Reactors Branch 2. 2pp 29815 010-29815 011.

8504170442 Application for amend to Licenses DPR-33,DPR-52 & DPR-68, changing Tech Specs to reflect administrative changes re clarification of requirements NSHC determination encl Fee paid  
HUFHAM,J.W. Tennessee Valley Authority 85/04/08 VASSALLO,D.B. Operating Reactors Branch 2 2pp 29828 007-29828 026

--8504170449 Proposed changes to Tech Specs,clarifying Table 3.2 A re main steam line high flow sensors & deleting Page 248A re operation of Unit 1 w/FCV 84 8B in Sys A of containment atmosphere monitoring sys inoperable  
\* Tennessee Valley Authority 85/04/08 18pp 29828 009-29828 028

8504160332 Application for amend to Licenses DPR-33,DPR-52 & DPR 68, Incorporating integrated mod schedule Proposed determination of NSHC & revised program description encl.Fee paid  
DOMER,J.A. Tennessee Valley Authority. 85/04/12 VASSALLO,D.B. Operating Reactors Branch 2 13pp 29816.120-29816.142

8504120206 Generic Ltr 05-08 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl.  
THOMPSON,H.L. Division of Licensing. 85/04/18 Consolidated Edison Co of New York, Inc. 22pp 29947 258-29947 309

#### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt.Forwards listed documents.Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06. KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300-003-30303 129

--8504120393 Provides daily staff notes for 810925.Notices of violation issued to util for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS,W.J. Office of the Executive Director for Operations 81/09/28. PALLADINO Commissioners. 1p 30301 253-30301.253.

## 88 DOCKETED ITEMS

- 8504180327** Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director 4pp 29914 165-29914 168
- 8504170563** Forwards Insp Repts 50 259/84 45,50 260/84-45 & 50-296/84 45 on 841022-1101 & notice of violation & proposed imposition of civil penalty  
GRACE,J,N Region 2, Office of Director 85/02/27 PARRIS,H,G Tennessee Valley Authority 4pp 29843 175-29843 191
- 8504170870** Notice of violation & proposed imposition of civil penalty in amount of \$150,000 Violation noted failure to satisfy Tech Spec requirements re rod worth minimizer during startup & failure to follow procedures prior to criticality  
GRACE,J,N Region 2, Office of Director 85/02/27 5pp 29843 179 29843 191
- 8504120195** Advises that reevaluation of design bases will be completed by 850301 instead of 850409, in response to Insp Repts 50 259/84 15,50-260/84-15 & 50-296/84-15 Delay due to design study & associated work  
DOMER,J,A Tennessee Valley Authority 85/03/04 GRACE,J,N Region 2, Office of Director 1p 29907 211-29907 211
- 8504150746** Confirms 850307 telcon between JA Coffey & RD Walker re 850314 enforcement conference in Region II c/o to discuss failure to perform post-maint testing of control rod & security violations Proposed agenda encl  
GRACE,J,N Region 2, Office of Director 85/03/11 PARRIS,H,G Tennessee Valley Authority 3pp 29809 325 29809 327
- 8504160228** Forwards Insp Repts 50-259/85-10,50-260/85-10 & 50 296/85-10 on 850219 22 No violations or deviations identified  
VERRELLI,D,M Region 2, Office of Director 85/03/11 PARRIS,H,G Tennessee Valley Authority, 2pp 29820 231-29820 239
- 8504160265** Insp Repts 50 259/85-10,50-260/85-10 & 50 296/85 10 on 850219-22 No violations or deviations identified Major areas inspected plant chemistry & in-service testing of pumps & valves  
ROSS,W,J, BLAKE,J,J Region 2, Office of Director 85/03/08 7pp 29920 233 29920 239
- 8504170584** Forwards Insp Repts 50 259/85-06,50 280/85 06 & 50-296/85-06 on 841226 850125 & notice of violation  
GRACE,J,N Region 2, Office of Director, 85/03/19 PARRIS,H,G Tennessee Valley Authority 2pp 29843 295 29843 320
- 8504170589** Notice of violation from Insp on 841226 850125  
\* Region 2, Office of Director 85/02/19 3pp 29843 297-29843 299
- 8504170597** Insp Repts 50-259/85 06,50-260/85-06 & 50-296/85-06 on 841226-850125 Violation noted core spray isolation valve inoperable during power operation, inadequate drawings & procedures & failure to follow procedures in live examples  
PAULK,G,L, PATTERSON,C,A, CANTRELL,F,S Region 2, Office of Director 85/03/05 21pp 29843 300-29843 320
- 8503190659** IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinon Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005
- 8504160066** Forwards Insp Repts 50 259/85 11,50-260/85-11 & 50 296/85-11 on 850224 0301 No violations or deviations noted  
VERRELLI,D,M Region 2, Office of Director 85/03/21 PARRIS,H,G Tennessee Valley Authority 2pp 29820 118-29820 124
- 8504160081** Insp Repts 50-259/85 11,50 260/85-11 & 50-296/85-11 on 850224 0301.No violations or deviations noted Major areas inspected organization & mgt controls, control of radioactive materials & contamination, ALARA, audits & IE info notices  
ALBRIGHT,R,H, LEE,T,G, JENKINS,G,R Region 2, Office of Director 85/03/19 7pp 29820 118 29820 124
- 8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp 29656 001-29656 107
- 8504170345** Forwards Insp Repts 50-259/85 12,50-260/85-12 & 50 296/85-12 summarizing 850207 enforcement conference in Region II c/o re violations of regulatory requirements & effectiveness of mgt controls  
GRACE,J,N Region 2, Office of Director 85/03/22 PARRIS,H,G Tennessee Valley Authority 2pp 29842-206 29842 211
- 8504170358** Insp Repts 50-259/85 12,50 260/85-12 & 50 296/85-12 summarizing 850207 enforcement conference in Region II c/o Major items discussed mgt control of maint practices based on failure of HPCI isolation valve  
WALKER,R,D Region 2, Office of Director 85/03/19 4pp 29842 208-29842 211.
- 8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363
- 8504160092** Forwards Insp Repts 50-259/85-13,50-260/85-13 & 50-296/85-13 on 850220 0301.Violation under consideration for escalated enforcement action.  
GRACE,J,N Region 2, Office of Director 85/03/28 PARRIS,H,G Tennessee Valley Authority 2pp 29818 179-29818 189
- 8504160103** Insp Repts 50 259/85-13,50-260/85-13 & 50-296/85-13 on 850220-0301.Violation noted failure to meet Tech Spec 3.1 re control room indications & failure to follow maint & testing procedures  
PAULK,G., MUNRO,J., WAGNER,P. Region 2, Office of Director 85/03/21 9pp 29818.181-29818.189.
- 8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305
- 8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198
- 8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362
- 8504050042** Suppl I to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller," Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126
- 8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278 29791 024
- 8504170424** Ack receipt of 850319 ltr & payment of civil penalty in amount of \$50,000, imposed by 850306 order Corrective actions described in response will be examined during future Insps  
AXELRAD,J,A Director's Office, Office of Inspection and Enforcement 85/04/11 PARRIS,H,G Tennessee Valley Authority 2pp 29906 081-29906 082
- 8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J,G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 68pp. 29832 001-29832 023
- 8504220121** Discusses corrective actions re violation reported in Insp Repts 50 259/84-20,50 260/84-20 & 50 296/84-20 on failure to separate cables of automatic depressurization sys & manual relief valves Mod will be performed as part of App R mods  
SHELL,R,H Tennessee Valley Authority 85/04/17 DENTON,H,R Office of Nuclear Reactor Regulation, Director 2pp 29920 199-29920 200
- 8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258 29966 363
- 8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347
- 8504190060** IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107
- 8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

- 8504100206** "Environ Radioactivity Levels, Browns Ferry Nuclear Plant, Annual Rept 1980"  
\* Tennessee Valley Authority RH 81-5-BF2 80/12/31 50pp 29755 268-29755 317
- 8504100337** Forwards RH-81-1-BF-1, "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jul Dec 1980" Algorithm to determine population dose to liver revised to include doses from recreational activities  
MILLS,L,M Tennessee Valley Authority 81/11/05 O'REILLY,J,P Region 2, Office of Director 3pp 29755.174-29755 218
- 8504100351** "Radiological Impact Assessment, Browns Ferry Nuclear Plant, Jul Dec, 1980,"  
\* Tennessee Valley Authority, RH-81-1-BF1 80/12/31 42pp 29756 177-29756 218
- 8504100373** "Environ Radioactivity Levels, Browns Ferry Nuclear Plant, Annual Rept - 1981" W/820505 & 0430 ltrs  
MAXWELL,R,B Tennessee Valley Authority, TVA/OMS/OHS-82/7, 81/12/31 CUNNINGHAM,A,L, O'REILLY,J,P Region 2, Office of Director 57pp 29755 154-29755 267
- 8504100250** "Environ Radioactivity Levels, Annual Rept-1982." W/830519 ltr  
BELVIN,E,A Tennessee Valley Authority 82/12/31 CUNNINGHAM,A,L Region 2, Office of Director, 55pp 29755 318-29755 014
- 8504100500** "Environ Radioactivity Levels, Browns Ferry Nuclear Plant, Annual Rept - 1982." W/830503 ltr.  
MILLS,L,M Tennessee Valley Authority 82/12/31. O'REILLY,J,P Region 1, Office of Director 80pp 29755 034-29755 091

8504090343 Incomplete 'Effluent & Waste Disposal Semiannual Rept, Supplemental Info, First Half 1983'  
Tennessee Valley Authority 83/06/30 20pp 29720 030-29720 049

8504100514 'Effluent & Waste Disposal Semiannual Report/Supplemental Info, Second Half 1983' W/840302 ltr  
JONES, G T Tennessee Valley Authority 83/12/31 22pp 29761 255 29761 276

8504090032 "NPDES Discharge Monitoring Rept for Feb 1985"  
RIVERS, M E Tennessee Valley Authority 85/02/28 11pp 29720 140 29720 150

8504180573 Monthly operating repts for Feb 1985 W/850311 ltr  
THOM, T., JONES, G T Tennessee Valley Authority 85/02/28 37pp 29911 283 29911 319

#### S. Reportable occurrences, LERs & related correspondence

8504080596 LER 85 004 01 on 850122, Surveillance Instruction 4.3 A.2 performed 1 day later than allowed by Tech Specs Caused by personnel error in interpreting frequency requirements Procedures re performance dates revised W/850329 ltr  
SMITH, D L, JONES, G T Tennessee Valley Authority 85/03/29 3pp 29711 274-29711 276

8504170610 LER 85 007 00 canceled  
JONES, G T Tennessee Valley Authority 85/03/29 1p 29843 321-29843 321

8504190168 LER 85 008 00 on 850309, reactor manually scrambled due to problems w/ rod worth minimizer program during controlled shutdown Cause not stated W/850405 ltr  
EBERSOLE, P., JONES, G T Tennessee Valley Authority 85/04/05 3pp 29922 351-29922 353

8504230310 LER 84 013 02 on 841122, HPCI outboard flow control valve 73-3 could not be opened electrically Caused by backwards motor pinion gear Motor pinion gear & mating worm gears replaced in proper direction W/850410 ltr  
WALKER, J B., JONES, G T Tennessee Valley Authority 85/04/10 4pp 29866 123-29866 126

8504290208 PNO II 85 042 on 850423, workman installing insulation fell approx 4 ft off scaffolding outside plant maint bldg Workman sustained fractured skull No radioactive contamination involved in injury State of AL Informed  
CANTRELL, F S Region 2, Office of Director 85/04/23 1p 30046 200-30046 200

#### T. Hearing transcripts on non-antitrust matters

8504230105 Forwards excerpts from transcript of Commission 850402 briefing on status of environ qualification of equipment, for review & comments  
THOMPSON, H L Division of Licensing 85/04/05 PARRIS, H G Tennessee Valley Authority. 36pp 29973 020 29973 055

#### V. Operator Examinations

8409200005 Notification of contract execution, Mod 2, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" Contractor TVA Power Production Training Ctr  
UMBEL, D Technical Assistance Contracts Branch FIN B 8717 84/09/05, SHOWE, S K Director's Office, Office of Inspection and Enforcement 1p 26602 299 26602 301

--8409200008 Mod 2, deobligating funds, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators"  
JOHNSON, R J Tennessee Valley Authority FIN B-8717 84/09/05, 2pp 26602 300-26602 301

#### DOCKET 50-298 COOPER NUCLEAR STATION

#### F. Security, medical, emergency & fire protection plans

8504150304 Advises that final stages of new photo station access badge sys being implemented Currently active badges will be destroyed on 850102 NRC personnel will receive new badges during next site visit  
THOMASON, P V Nebraska Public Power District 84/12/28 MARTIN, R D Region 4, Office of Director 1p 29805 173-29805 173

8504080584 Public version of Rev 3 to "General Ofc Guidelines Manual for Emergency Response Activities" W/850305 ltr  
MORGAN, A C, KUNCL, L G, PILANT, J M Nebraska Public Power District 85/03/05 MARTIN, R D Region 4, Office of Director. 80pp 29714 243 29714 323

8504030452 Forwards "Conformance to Reg Guide 1.97, Cooper Nuclear Station," Justifications for exceptions for some items acceptable, w/exceptions Response to open items identified in rept requested within 60 days of ltr receipt  
VASSALLO, D B Operating Reactors Branch 2 85/03/11 PILANT, J M Nebraska Public Power District 2pp 29606 305-29606 323.

--8501100558 "Conformance to Reg Guide 1.97, Cooper Nuclear Station," interim rept UDY, A C EG&G, Inc FIN A-6463 84/12/31 NRC - No Detailed Affiliation Given 17pp 29606 307-29606 323.

8504110626 Requests that within 30 days Project Manager E Sylvester be provided w/ schedule for submittal of supplemental detailed control room design review summary rept responding to encl 841228 in progress audit re NUREG-0737, Suppl 1  
VASSALLO, D B Operating Reactors Branch 2 85/03/20, PILANT, J M, Nebraska Public Power District 3pp 29781 321-29781 339.

--8502130522 "Human Factors Engineering Detailed Control Room Design Review In-Progress Audit, Cooper Nuclear Station."  
JOHNSON, G L Lawrence Livermore National Laboratory. 84/12/28. NRC - No Detailed Affiliation Given. 16pp 29781 324-29781 339.

8504100653 Forwards environ assessment & finding of no significant impact re util 841228 application for exemption from certain requirements of App E, Section IV F of 10CFR50 re emergency exercises  
SYLVESTER, E D Operating Reactors Branch 2 85/03/21 PILANT, J M Nebraska Public Power District 2pp 29775 190 29775 195

--8504100659 Environ assessment & finding of no significant impact re util 841228 re request for exemption from scheduler requirements to permit emergency drill to be performed in Oct 1985 rather than May 1985 EIS unwarranted  
LAINAS, G C Assistant Director for Operating Reactors 85/03/21 4pp 29775 192 29775 195

8504110292 Forwards Rev 9 to security & guard training & qualification plans, incorporating new weapons qualification course for 38 caliber handgun Rev with held (ref 10CFR73 21)  
PILANT, J M Nebraska Public Power District 85/03/28 MARTIN, R D Region 4, Office of Director 2pp 29766 113-29766 114

8504150733 Forwards exemption from annual emergency preparedness exercise requirements Exemption granted due to schedule conflicting w/ refueling outage Emergency exercise will be conducted in Oct 1985  
VASSALLO, D B Operating Reactors Branch 2 85/04/01 PILANT, J M Nebraska Public Power District 2pp 29811 168 29811 173

--8504150736 Exemption to May 1985 emergency exercise due to scheduler conflict w/ refueling outage, adequacy of existing offsite preparedness & assurance that licensee will maintain adequate onsite preparedness in interval  
THOMPSON, H L Division of Licensing 85/04/01 4pp 29811 170 29811 173

8504300334 Notice of significant meeting on 850429 w/ util re corrective actions concerning violations identified during 850311 15 security insp  
Region 4, Office of Director 85/04/24 Region 4, Office of Director 1p 30083 335-30083 335

#### J. Insurance & Indemnity information

8504100124 Forwards Endorsement 6G to NEHA Policy NF 200  
PILANT, J M Nebraska Public Power District 85/04/03 Office of Nuclear Reactor Regulation, Director 2pp 29729 248-29729 249

#### P. Operating license stage documents & correspondence

8504100612 Grants licensee 850215 request for extension of deadline until 851130 for environ qualification of electrical equipment important to safety  
DENTON, H R Office of Nuclear Reactor Regulation, Director 85/03/26 PILANT, J M Nebraska Public Power District 4pp 29775 203 29775 206

8504100704 Reviews NEDE-22277-P, "Compliance of GE BWR Fuel Designs to Stability Licensing Criteria" & 850130 submittal for Cycle 10 reload Verification that all GE SIL-300 recommendations incorporated requested  
VASSALLO, D B Operating Reactors Branch 2 85/03/26 PILANT, J M Nebraska Public Power District 3pp 29764 342-29764 344

8504100411 Forwards rev to man rem estimate re recirculation piping replacement radiatn attenuation program, per Generic Ltr 84-07 Addl revs to man rem estimate will be submitted as needed  
PILANT, J M Nebraska Public Power District 85/04/03 THOMPSON, H L Division of Licensing 11pp 29722 239 29722 249.

8504120069 Advises that util commits to incorporate GE SIL 380, Rev 1 into Tech Spec by end of current outage scheduled for end of June 1985 Tech Spec changes for dual & single loop will be submitted within 2 months of end of outage  
PILANT, J M Nebraska Public Power District 85/04/04 VASSALLO, D B Operating Reactors Branch 2 2pp 29786 337-29786 338

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guideance for ATWS equipment not safety related. Sys list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504290305 Application for amend to License DPR-46, consisting of Proposed Change 15 to Tech Specs to incorporate description of conditions for performing special tests & to outline conditions for refueling Fee paid  
KUNCL, L G Nebraska Public Power District 85/04/22 VASSALLO, D B Operating Reactors Branch 2 3pp 30046 256-30046 279

--8504290308 Proposed Change 15 to Tech Specs Incorporating refueling & special test conditions  
Nebraska Public Power District 85/04/22 21pp 30046 259 30046 279

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005.

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22. Consolidated Edison Co of New York, Inc. 108pp 29596 001-29596 107.

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 163



## 90 DOCKETED ITEMS

8504030358 Ack receipt of 850314 ltr & payment of civil penalties proposed in 850213 ltr Corrective actions will be examined during future insps.  
AXELRAD, J.A. Director's Office, Office of Inspection and Enforcement 85/03/27 PILANT, J.M. Nebraska Public Power District 2pp 29606 135 29606 136

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667.107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362

8504180591 Forwards Insp Rept 50 298/85-11 on 850226 Violation noted No further written response required since violation reported in Paragraph 2 of encl Insp rept forwarded by 850404 notice of violation.  
JOHNSON, E.H. Region 4, Office of Director 85/04/04 PILANT, J.M. Nebraska Public Power District 2pp 29911 272-29911 277

--8504180597 Insp Rept 50-298/85-11 on 850226 Violation noted failure to demonstrate operability of standby gas treatment sys prior to defueling  
DUBOIS, D.L., JAUDON, J.P. Region 4, Office of Director 85/04/04 4pp 29911-274-29911 277

8504220095 Discusses 850226 Insp & forwards notice of violation Civil penalty not proposed based on util prompt reporting of violation & extensive corrective actions to prevent recurrence  
MARTIN, R.D. Region 4, Office of Director, 85/04/04 PILANT, J.M. Nebraska Public Power District 3pp 29938 334-29938 337

--8504220100 Notice of violation from Insp on 850226 Violation noted: standby gas treatment sys incapable of establishing 1/4 inch water vacuum in secondary containment  
MARTIN, R.D. Region 4, Office of Director, 85/04/04 1p. 29938 337-29938 337.

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co. of New York, Inc 101pp. 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 108pp. 29790.278-29791.024

8504150270 Responds to violations noted in Performance Appraisal Insp Rept 50-298/84-21 Corrective actions operations manager position responsibilities divided into operations manager & maint manager positions  
KUNCL, L.G. Nebraska Public Power District 85/04/09 GRACE, J.N. Director's Office, Office of Inspection and Enforcement 5pp. 29799 091-29799 095

8504150321 Ack receipt of 850320 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/85-01  
JOHNSON, E.H. Region 4, Office of Director, 85/04/09, PILANT, J.M. Nebraska Public Power District 1p 29806 204 29806 208.

--8504150322 Responds to NRC 850226 ltr re violations noted in Insp Rept 50-298/85-01 Corrective actions contract personnel conducting receipt insps will receive indoctrination re receipt insp procedures  
PILANT, J.M. Nebraska Public Power District 85/03/20 JOHNSON, E.H. Region 4, Office of Director 4pp 29806 205-29806 208.

8504150299 Forwards SALP Rept 50 298/85 08 for Jul 1983 - Jan 1985 & KV Seyfrid 850219 memo forwarding LER evaluations for Jul 1983 - Jan 1985 Followup to Performance Appraisal Team insp will be included in next SALP rept.  
MARTIN, R.D. Region 4, Office of Director, 85/04/10, PILANT, J.M. Nebraska Public Power District 2pp 29807.046-29807.086

--8504150302 SALP Rept 50 298/85 08 for Jul 1983 - Jan 1985  
\* Region 4, Office of Director 85/04/10 39pp 29807.046-29807.086.

--8502260311 Forwards SALP review of facility LERs for Jul 1983 - Jan 1985. Review indicates that licensee provided adequate descriptions of events  
SEYFRID, K.V. Reactor Operations Analysis Branch 85/02/19 JAUDON, J.P. Region 4, Office of Director 4pp 29807.087-29807.090

8504220169 Forwards LRS recommendations re util response to Nuclear Mgt Appraisal Repts 50-298/82-09 & 50 298/82-11 Open items being vigorously pursued to completion Addl info anticipated during wk of 850429  
SCHAUFELEBERGER Nebraska Public Power District, 85/04/11, MARTIN, R.D. Region 4, Office of Director, 15pp 29928-109-29928-123

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl.  
PARTLOW, J.G. Division of Inspection Programs (Post 850212), 85/04/12, Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504230477 Forwards Insp Rept 50 298/85-08 on 850201-0331 & notice of violation  
JOHNSON, E.M. Region 4, Office of Director, 85/04/17 PILANT, J.M. Nebraska Public Power District, 2pp. 29952-100 29952-111.

--8504230478 Notice of violation from Insp on 850201-0331.  
\* Region 4, Office of Director 85/04/17, 1p 29952-102-29952-102.

--8504230483 Insp Rept 50 298/85-08 on 850201-0331 Violation noted inadequate procedure requiring independent verification of manual valves located in main flow path of safety related equipment only  
DUBOIS, D.L., JAUDON, J.P. Region 4, Office of Director 85/04/18 9pp 29952 103-29952 111

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29989 239-29989 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

8504300334 Notice of significant meeting on 850429 w/util re corrective actions concerning violations identified during 850311-15 security Insp  
\* Region 4, Office of Director 85/04/24 Region 4, Office of Director 1p 30063 335-30063 335

### S. Reportable occurrences, LERs & related correspondence

8504110635 RO on 850327, personnel injured in drywell Caused by fall from ladder individual transported to hosp in protective clothing No contamination noted Patient will remain hospitalized for 24 h  
THOMASON, P.V. Nebraska Public Power District 85/03/27 MARTIN, R.D. Region 4, Office of Director 2pp 29779 281-29779 282.

8504160140 PNO IV-85-011 on 850327, contract worker fell 8 ft into drywell Worker taken to hosp in protective clothing Emergency plan activated No contamination found in hosp or on transporting vehicle  
BENNETT, W.R. Region 4, Office of Director 85/03/27 1p 29813.114 29813 114

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504230251 Responds to SALP Repts 50-266/84 09 & 50 301/84-07 for Apr 1983 - Sept 1984 Responsiveness to NRC initiatives & concerns re emergency preparedness demonstrated  
FAY, C.W. Wisconsin Electric Power Co 85/01/18 HIND, J.A. Region 3, Office of Director, 7pp 29950 009-29950 015

8504290411 Revised emergency plan implementing procedures, including Rev 12 to EPIP 1 1 re initial classification, Rev 5 to EPIP 1 2 re plant status & Rev 12 to EPIP 1 4 re radiological dose evaluation W/850327 ltr  
FAY, C.W. Wisconsin Electric Power Co 85/03/27 DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 272pp 30047 075 30047 346

8504180054 Summary of 850403 meeting w/util, Science Applications, Inc & General Physics Corp re control room design review program plan for facility Meeting agenda & list of attendees encl  
COLBURN, T.G. Operating Reactors Branch 3 85/04/10 MILLER, J.R. Operating Reactors Branch 3 19pp 29919 321-29919 339

8504180501 Forwards errata sheet & corrected pages to SALP Repts 50 266/84 09 & 50-301/84-07 Maint & fire protection Category 2 ratings & emergency preparedness & refueling trend assessment reevaluated, per 841218 mailing  
KEPPLER, G.J. Region 3, Office of Director 85/04/12 FAY, C.W. Wisconsin Electric Power Co 3pp. 29859, 137-29859, 151

--8504180508 Errata to SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984  
\* Region 3, Office of Director, 85/04/12 12pp. 29859, 140-29859-151

8504300317 Informs that FEMA performance of offsite agencies during emergency preparedness exercise conducted on 840911 did not identify deficiencies affecting public health & safety Category B deficiency should be corrected  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/25 FAY, C.W. Wisconsin Electric Power Co. 2pp 30057.328-30058 017

#### I. Financial Information

8504230444 "Annual Rept 1984," Financial statements encl W/850417 ltr.  
\* Wisconsin Electric Power Co 84/12/31 50pp 29952.307-29952 357.

#### J. Insurance & Indemnity Information

8504120155 Forwards Endorsement 80 to NELIA Policy NF-178.  
DUNDAS, W.J. Wisconsin Electric Power Co. 85/04/04 NRC - No Detailed Affiliation Given 2pp. 29786.297-29788 298



## P. Operating license stage documents &amp; correspondence

8504030209 Forwards Amends 89 & 94 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Specs re surveillance requirements for contain prestressed tendons  
COLBURN,T.G. Operating Reactors Branch 3 85/03/07 FAX,C.W Wisconsin Electric Power Co 1p 29625 339-29625 339

--8504030215 Amends 89 & 94 to Licenses DPR-24 & DPR-27, respectively, revising Tech Specs re surveillance requirements for containment prestressed tendons  
MILLER,J.R. Operating Reactors Branch 3 85/03/07 14pp 29625 340-29625 354

8504030309 Forwards Amends 88 & 93 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Spec 15.3.10 to define "fully withdrawn" condition of control rod as equal to or greater than 225 steps withdrawn  
COLBURN,T.G. Operating Reactors Branch 3 85/03/07 FAX,C.W Wisconsin Electric Power Co 1p 29606 187-29606 198

--8504030313 Amends 88 & 93 to Licenses DPR-24 & DPR-27, respectively, revising Tech Spec 15.3.10 to define "fully withdrawn" condition of control rod as equal to or greater than 225 steps taken  
MILLER,J.R. Operating Reactors Branch 3 85/03/07 7pp 29606 188-29606 194

--8504030320 Safety evaluation supporting Amends 88 & 93 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/07 2pp 29606 195 29606 196

8504030222 Safety evaluation supporting Amends 89 & 94 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/07 3pp 29625 355-29625 357

8504020161 Forwards Rev 2 to "Inservice Testing Program, Point Beach Nuclear Plant Units 1 & 2," as part of Pump Relief Request 9 Requests that NRC grant interim approval for pump relief request  
FAY,C.W. Wisconsin Electric Power Co 85/03/28 DENTON,H.R. Office of Nuclear Reactor Regulation, Director MILLER,J.R. Operating Reactors Branch 3 3pp 29580 125-29580 257

--8504020164 Rev 2 to "Inservice Testing Program, Point Beach Nuclear Plant Units 1 & 2"  
\* Wisconsin Electric Power Co 85/03/21 130pp 29580 128-29580 257

8504030203 Forwards addl info re 830321 response to Generic Ltr 82-28 concerning inadequate core cooling sys instrumentation, in response to 850129 request  
FAY,C.W. Wisconsin Electric Power Co. 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director MILLER,J.R. Operating Reactors Branch 3 5pp 29587 109-29587 113

8504250355 Forwards Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively, safety evaluation & notice of denial Amends change Tech Specs to provide addl restrictions on movement of heavy loads over spent fuel pool  
MILLER,J.R. Operating Reactors Branch 3 85/04/08 FAX,C.W Wisconsin Electric Power Co 3pp 30029 001-30029 050

--8504250362 Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs to provide addl restrictions on movement of heavy loads over spent fuel pool, miscellaneous corrections & editorial changes  
MILLER,J.R. Operating Reactors Branch 3 85/04/08 4pp 30029 004-30029 041

--8504250375 Safety evaluation supporting Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/08, 6pp 30029 042 30029 047

--8504250383 Notice, denying in part, of util 840306 & 0925 requests for amends to Licenses DPR-24 & DPR-27 & opportunity for hearing re selected facility staff qualifications  
MILLER,J.R. Operating Reactors Branch 3, 85/04/08 3pp 30029 048 30029 050.

8504250366 Summary of 850328 meeting w/util re seismic qualification of auxiliary feedwater sys Licensee intends to submit formal response documenting results of meeting within 2 to 3 wks List of attendees encl  
COLBURN,T.G. Operating Reactors Branch 3 85/04/09 MILLER,J.R. Operating Reactors Branch 3 4pp 30028 357-30028 360.

8504160260 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 103, re power operation limitations based on number of operating reactor coolant pumps Fee paid.  
FAY,C.W. Wisconsin Electric Power Co. 85/04/10 DENTON,H.R. Office of Nuclear Reactor Regulation, Director, MILLER,J.R. Operating Reactors Branch 3 3pp. 29813 289-29813-274

--8504160263 Proposed Tech Spec, changing power operation limitations based on number of operating reactor coolant pumps  
\* Wisconsin Electric Power Co 85/04/10, 3pp 29813,272-29813:274.

8504220173 Application for amend to Licenses DPR-24 & DPR-27, revising Tech Specs re limiting conditions for operation of radioactive effluent treatment sys.  
FAY,C.W. Wisconsin Electric Power Co. 85/04/12 DENTON,H.R. Office of Nuclear Reactor Regulation, Director, MILLER,J.R. Operating Reactors Branch 3, 3pp. 30030,051-30030 080.

--8504220176 Proposed Tech Specs re limiting conditions for operation of radioactive effluent treatment sys  
\* Wisconsin Electric Power Co 85/04/12 10pp. 29928-298-29928:307

--8504220178 "Radwaste Cost-Benefit Analysis"  
\* Wisconsin Electric Power Co. 85/04/30 44pp. 29928-308 29928:351

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L. Division of Licensing, 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947,288 29947:309.

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504240372 Forwards proprietary & nonproprietary "Upper Plenum Injection LOCA Program Using SECY 83-472 Methodology," to address NRC 840315 & 850313 concerns Proprietary rept withheld (ref 10CFR2.790)  
NEWTON,R. Wisconsin Electric Power Co. 85/04/19 DENTON,H.R. Office of Nuclear Reactor Regulation, Director MILLER,J.R. Operating Reactors Branch 3 3pp 29969 259 29969 316

8504290362 Notices that installation of low suction pressure automatic trips on auxiliary feedwater pumps expected to be completed by 860131, in response to NRC request for commitment data  
FAY,C.W. Wisconsin Electric Power Co. 85/04/22 DENTON,H.R. Office of Nuclear Reactor Regulation, Director MILLER,J.R. Operating Reactors Branch 3 1p 30051 323 30051 323

## Q. Inspection reports, IE Bulletins &amp; correspondence

8504230251 Responds to SALP Repts 50-266/84-09 & 50 301/84-07 for Apr 1983 - Sept 1984 Responsiveness to NRC initiatives & concerns re emergency preparedness demonstrated  
FAY,C.W. Wisconsin Electric Power Co. 85/01/18 HIND,J.A. Region 3, Office of Director 7pp 29950 009 29950 015

8503190659 IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29596 001-29596 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363

8504090479 Responds to NRC 850226 ltr re violations noted in Insp Repts 50-266/85-01 & 50 301/85-01 Corrective actions stopwatches assigned identification number, checked for accuracy Periodic calibr will commence on 850701  
FAY,C.W. Wisconsin Electric Power Co 85/03/29 KEPLER,J.G. Region 3, Office of Director 1p 29677 240 29677 240

8503260037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305.

8503260045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198.

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03, Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362.

8504230520 Forwards Insp Repts 50-266/85-03 & 50-301/85-03 on 850204-0331 No noncompliance noted  
SHAFER,W.D. Region 3, Office of Director 85/04/05. FAX,C.W. Wisconsin Electric Power Co 2pp. 29965 237-29965-244

--8504230525 Insp Repts 50-266/85-03 & 50 301/85-03 on 850204-0331, No noncompliance or deviation noted Major areas inspected: operational safety, maint, surveillance, independent insp, receipt of new fuel & TMI action items.  
JACKIW,I.N. Region 3, Office of Director 85/04/05 6pp 29965 239-29965 244.

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co. of New York, Inc. 101pp. 29791:025-29791:126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 028, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp. 29832,001-29832,023

8504180501 Forwards errata sheet & corrected pages in SALP Repts 50 266/84 09 & 50-301/84-07, Maint & fire protection Category 2 ratings & emergency preparedness & refueling trend assessment reevaluated, per 841218 meeting  
KEPLER,J.G. Region 3, Office of Director, 85/04/12. FAX,C.W. Wisconsin Electric Power Co. 3pp. 29859:137-29859:151.

## 92 DOCKETED ITEMS

--8504180506 Errata to SALP Repts 50-266/84 09 & 50 301/84 07 for Apr 1983 - Sept 1984  
\* Region 3, Office of Director 85/04/12 12pp 29859 140-29859 151.

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19. Consolidated Edison Co. of New York, Inc 109pp 29986 250-29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504300144 Responds to 841226 request for mod to orientation, training & indoctrination procedures to improve initial access time for NRC inspectors Issue under evaluation Generic subs comprise small portion of training  
FAY,C.W. Wisconsin Electric Power Co 85/04/23 KEPPLER,J.G., NORELIUS,C Region 3, Office of Director 2pp. 30057-172-30057 173

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504230077 Monthly operating repts for Mar 1985,W/850411 lr  
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co 85/03/31 9pp 29965 340-29965 357.

### S. Reportable occurrences, LERs & related correspondence

8504160323 Part 21 repl re malfunction in X-SAM safety sys supplied per topical rept on nuclear safety-related crane being installed in England Air pressure being used to release brake abnormally low due to valve malfunction  
CLARK,C.W. Ederer, Inc 85/04/12 ZECH,G Director's Office, Office of Inspection and Enforcement 3pp 29814 061-29814 063.

## DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

### F. Security, medical, emergency & fire protection plans

8504290232 Rev 11 to Emergency Plan Implementing Procedure EM 205, "Assembly/Evacuation & Personnel Accountability of Crystal River 3 Personnel During Emergencies"  
\* Florida Power Corp (subs Florida Progress Corp) 84/04/13 14pp 30046 105-30046 118

8504160450 Forwards Insp Rept 50 302/85 04 on 841221-850131 No violations or deviations identified  
BROWNLEE,V.L. Region 2, Office of Director 85/03/05 WILGUS,W.S. Florida Power Corp (subs Florida Progress Corp) 2pp 29821 136 29821 147

--8504160454 Insp Rept 50 302/85 04 on 841221-850131 No violations or deviations identified Major areas inspected plant operations, security, radiological controls, annual emergency preparedness drill & LERs  
STETKA,T.F., PANCIERA,V.W. Region 2, Office of Director. 85/03/04. 10pp 29821 138 29821 147.

8504160451 Forwards Insp Rept 50 302/85 05 on 850204 08 & notice of violation  
BROWNLEE,V.L. Region 2, Office of Director. 85/03/05 WILGUS,W.S. Florida Power Corp (subs Florida Progress Corp) 2pp. 29821 146 29821 170.

--8504160456 Insp Rept 50 302/85 05 on 850204 08 Violation noted/failure to have approved written procedures for calibr of whole body counter  
GLOERSEN,W.B., KUZOG,B., HARRIS,J.D. Region 2, Office of Director. 85/03/01. 20pp. 29821-151-29821 170

8504050128 Rev 1 to Emergency Plan Implementing Procedure EP-140, "Emergency Reactivity Control"  
\* Florida Power Corp (subs Florida Progress Corp). 85/03/18. 4pp 29668 335-29668 338.

8504160465 Rev 1 to Emergency Plan implementing Procedure AP-330, "Loss of Nuclear Svc Water."  
\* Florida Power Corp (subs Florida Progress Corp) 85/03/18 4pp 29821.095-29821 098

8504160594 Advises that Rev 4 to radiological emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable  
BROWNLEE,V.L. Region 2, Office of Director. 85/03/21 WILGUS,W.S. Florida Power Corp (subs Florida Progress Corp.) 1p 29811-155 29811-155.

8504020170 Rev 1 to Emergency Plan Implementing Procedure AP-320, "Loose Parts Monitoring Sys."  
\* Florida Power Corp (subs Florida Progress Corp) 85/03/22 13pp 29579-240-29579 252

8504050261 Rev 0 to Procedure AP-1080, "Refueling Canal Water Level" & Rev 2 to Procedure AP-880, "Fire Protection Sys Activation"  
MCKEE,P. Florida Power Corp (subs Florida Progress Corp). 85/03/28 10pp 29861 245 29861 254.

8504240185 Rev 4 to Administrative Procedure AP-542, "Asymmetric Rod Runback"  
\* Florida Power Corp (subs Florida Progress Corp) 85/03/29 5pp 29869 157-29869 161

8504150315 Forwards annual schedule update for commitments re proposed schedule for implementation of emergency response capability requirements, per Suppl 1 to NUREG 0737, Items 1 C 1, 1 D 1, 1 D 2, II A 1 & 2 & II A 2 2  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 85/04/09 STOLZ,J.F. Operating Reactors Branch 4 7pp 29806 214-29806 220

8504190339 Forwards Rev 4 to modified amended security plan Rev withheld (ref 10CFR73.21)  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 85/04/09 GRACE,J.N. Region 2, Office of Director 1p 29866 326 29866 326

8504240229 Rev 1 to Emergency Plan Implementing Procedure AP-961, "Earthquake"  
\* Florida Power Corp (subs Florida Progress Corp) 85/04/12 6pp 29967 084-29967 089

### J. Insurance & indemnity information

8504040245 Forwards Endorsement 67 to NELIA Policy NF-195  
DUCK,J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN,J. Assistant Director for State & Licensee Relations 2pp 29608 360-29608 361

### P. Operating license stage documents & correspondence

8504150097 Forwards updated Region II organization chart  
WALKER,R.D. Region 2, Office of Director 85/03/13 WILGUS,W.S. Florida Power Corp (subs Florida Progress Corp) 1p 29809 247-29809 258

8504100178 Application for amend to License DPR-72, consisting of Change Request 134, revising Tech Specs re operability & surveillance requirements for reactor trip breaker shunt trip attachments, per Generic Ltr 83-28 Fee paid  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 5pp 29729 323-29729 330

--8504100182 Proposed Tech Specs re operability & surveillance requirements for reactor trip breaker shunt trip attachment being installed during refueling outage per Generic Ltr 83-28  
\* Florida Power Corp (subs Florida Progress Corp) 85/03/29 3pp 29729 320-29729 330

8504100200 Application for amend to License DPR 72, consisting of Rev 0 to Tech Spec Change Request 133, proposing requirement for post-accident sampling sys & automated isotopic monitoring sys, per NUREG 0737, Items II B 3 & II F 1 2 Fee paid  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 5pp 29729 340-29729 345

--8504100205 Proposed changes to Tech Spec 6 17 re post accident sampling sys & automated isotopic monitoring sys  
\* Florida Power Corp (subs Florida Progress Corp). 85/03/29 1p 29729 345-29729 345

8504100245 Application for amend to License DPR-72, consisting of Tech Spec Change Request 132, adding requirement to include challenges to pressurizer PORVs & safety valves in annual repl Fee paid  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 29729 087-29729 092.

--8504100252 Proposed Tech Spec changes, adding requirement to include all challenges to pressurizer PORVs & safety valves in annual & semiannual repts Certificate of Svc encl  
\* Florida Power Corp (subs Florida Progress Corp) 85/03/20 3pp 29729 090-29729 092.

8504160227 Responds to 841001 request for Tech Spec changes to document requirements re shift manning overtime limits, failures & challenges to pressurizer PORV & safety valves per NUREG-0737 & Generic Ltrs 82-16 & 83-37  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 85/04/09 STOLZ,J.F. Operating Reactors Branch 4 3pp 29799 055-29799 057

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947-280-29947 309.

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

### Q. Inspection reports, IE Bulletins & correspondence

8504160450 Forwards Insp Rept 50-302/85 04 on 841221-850131. No violations or deviations identified  
BROWNLEE,V.L. Region 2, Office of Director. 85/03/05. WILGUS,W.S. Florida Power Corp (subs Florida Progress Corp) 2pp 29821-136-29821 147

--8504160454 Insp Rept 50-302/85 04 on 841221-850131 No violations or deviations identified Major areas inspected plant operations, security, radiological controls, annual emergency preparedness drill & LERs.  
STETKA,T.F., PANCIERA,V.W. Region 2, Office of Director. 85/03/04 10pp 29821-138-29821 147

8504160451 Forwards Insp Rept 50-302/85-05 on 850204-08 & notice of violation.  
BROWNLEE,V.L. Region 2, Office of Director 85/03/05. WILGUS,W.S. Florida Power Corp (subs Florida Progress Corp). 2pp. 29821 148-29821 170

- 8504160453 Notice of violation from insp on 850204-08  
\* Region 2, Office of Director 85/03/05 1p 29821 150-29821 150
- 8504160456 Insp Rept 50-302/85 05 on 850204 08 Violation noted failure to have approved written procedures for calbr of whole body counter  
GLOERSEN,W B, KUZO,G B, HARRIS,J D Region 2, Office of Director 85/03/01 20pp 29821 151-29821 170
- 8504120463 Documents results of assessment of impact of capacity re IE Bulletin 79-02  
Way it concrete anchors installed on large bore safety-related piping sys Followup to outstanding issues identified in Insp Rept 50-302/84-32 provided  
WESTAFER,G R Florida Power Corp (subs Florida Progress Corp) 85/03/14 GRACE,J N Region 2, Office of Director 4pp 29807 186 29807 189
- 8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362
- 8504080042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024
- 8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applcations" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363
- 8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347
- 8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107
- 8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc. 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

- 8504090502 Forwards "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1982." Rept delayed due to staff commitments to emergency exercise W/o encl.  
WESTAFER,G R Florida Power Corp (subs Florida Progress Corp). 83/05/18. O'REILLY,J P Region 2, Office of Director. 1p. 29717-005-29717 005
- 8504100260 Forwards suppl to "Effluent & Waste Disposal Semiannual Rept, Jan-June 1983" Rept provides gaseous dose data not available for 830830 semiannual rpt  
WESTAFER,G.R. Florida Power Corp. (subs. Florida Progress Corp) 83/10/31 O'REILLY,J P Region 2, Office of Director. 1p 29759-209-29759 250
- 8504100285 Suppl to "Effluent & Waste Disposal Semiannual Rept, Jan-June 1983" MCKEE,P F, HILL,L A Florida Power Corp (subs. Florida Progress Corp). 83/06/30. 41pp 29759,210-29759 250

- 8504100304 Annual Radiological Environ Operating Rept 1983 W/840330 ltr  
WESTAFER,G R Florida Power Corp (subs Florida Progress Corp) 83/12/31 O'REILLY,J P Region 2, Office of Director 109pp 29758 006 29758 115
- 8504100321 "Crystal River Unit 3 Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1983" MCKEE,P F, FULLER,R E Florida Power Corp (subs Florida Progress Corp) 83/12/31 63pp 29758 121-29758 183
- 8504160039 "Crystal River Unit 3 Annual Operating Rept, 1984" W/850226 ltr  
WESTAFER,G R Florida Power Corp (subs Florida Progress Corp) 84/12/31 GRACE,J N Region 2, Office of Director 27pp 29918 326 29918 352
- 8504180630 Monthly operating rpt for Mar 1985 W/850408 ltr  
GRAHAM,D, WESTAFER,G R Florida Power Corp (subs Florida Progress Corp) 85/03/31 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 5pp 29912 209 29912 213

#### S Reportable occurrences, LERs & related correspondence

- 8504020458 LER 85 002 00 on 850222, emergency diesel generator started. Caused by failure of drain solenoid on air start solenoid air filter LGFL 4 filter will be replaced w/ filters designed for higher pressure W/850322 ltr  
BANDHAUER,W K, WESTAFER,G R Florida Power Corp (subs Florida Progress Corp) 85/03/22 3pp 29584 146 29584 148
- 8504030091 LER 85 001 00 on 850212, auxiliary bldg exhaust fans taken out of svc for mods to ventilation sys dampers Voluntary repl submitted to document use of Tech Spec 3 0 3 for maint activities W/850322 ltr  
BANDHAUER,W K, WESTAFER,G R Florida Power Corp (subs Florida Progress Corp) 85/03/22 3pp 29592 249-29592 251

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

- 8504120329 Revised Page 12 to Rev 0 to Emergency Plan Implementing Procedure EPIP 350-3, correcting typo re noble gas/adm ratio vs time post-accident  
PLIML,G Commonwealth Edison Co 85/03/01 3pp 29769 051 29769 053
- 8504240039 Rev 0 to Emergency Plan Implementing Procedure EPIP 350 3, Figure 2, correcting typo  
\* Commonwealth Edison Co 85/03/01 3pp 29869 084 29869 086
- 8504020348 Forwards Insp Repts 50-295/85 10 & 50 304/85-11 on 850204-25 No non-compliance noted  
SHAFER,W D Region 3, Office of Director 85/03/12 REED,C Commonwealth Edison Co 2pp 29584 241 29584 267
- 8504020353 Insp Repts 50 295/85 10 & 50-304/85 11 on 850204-25 No non-compliance noted Major areas inspected licensee action on previous insp findings, Unit 2 unusual events due to diesel generator failures & refueling cavity water seals  
WRIGHT,G C Region 3, Office of Director 85/03/12 25pp 29584 243-29584 287
- 8504110124 Responds to Region III request for addl info re fire protection audit during wk of 850211 info re auxiliary electric equipment & App R fire doors provided Upon receipt of insp rpt, listed recommendations will be implemented  
CASCARANO,R N Commonwealth Edison Co 85/03/20 DENTON,H R Office of Nuclear Reactor Regulation, Director 4pp 29766 006 29766 009
- 8504260072 Forwards public version of generating stations emergency plan telephone directory.  
LICARI,K Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263
- 8504280083 Public version of generating stations emergency plan telephone directory. W/850419 release memo  
\* Commonwealth Edison Co. 85/02/11 57pp 30037 209-30037 263
- 8504080406 Forwards Insp Repts 50-295/85 08 & 50 304/85 09 on 850305 07 No con compliance noted Identified weaknesses require corrective action  
PAPERIELLO,C J Region 3, Office of Director. 85/04/02 REED,C Commonwealth Edison Co. 3pp 29685 118-29685 144
- 8504080413 Insp Rept 50 295/85 08 & 50 304/85 09 on 850305 07 No non-compliance or deviation noted Major areas inspected emergency preparedness exercise Exercise weaknesses identified need written response  
PLOSKE,T J, PHILLIPS,M P Region 3, Office of Director 85/04/02 24pp 29685 121-29685 144
- 8504190436 Revised emergency implementing procedures, including Rev 2 to LEP-1200-3 re classification of iodine release, Rev 5 to LEP-1210-1 re hazardous mail incidents reporting & LEP Index  
\* Commonwealth Edison Co 85/04/04 9pp 29918,224 29918 232

- 8504180376 Summary of 850403 meeting w/ util re requirements for installation of source range monitors to satisfy 10CFR50, App R.  
NORRIS,J A Operating Reactors Branch 1 encl. 85/04/09 Operating Reactors Branch 1 4pp. 29916 359-29916 362

- 8504290303 Station Procedure Change Request A85-315 for permanent change to Emergency Plan Implementing Procedure EPIP 100 1, "Action Station Director." Revised index encl  
PLIML,G Commonwealth Edison Co 85/04/15 8pp 30046,280 30046 287

- 8504290339 Station Procedure Change Request A85 300 for permanent change to Emergency Plan Implementing Procedure EPIP 510-1, "Maintaining Emergency Preparedness."  
\* Commonwealth Edison Co 85/04/15 5pp 30051 001 30051 005.

## 94 DOCKETED ITEMS

8504290426 Station Procedure Change Request A85-301 for permanent change to Emergency Plan Implementing Procedure EPIP 420 1, "Technical Support Ctr Quarterly Surveillance"  
Commonwealth Edison Co 85/04/15 6pp 30050 353 30050 358

8504290206 Rev 22 to Emergency Plan Implementing Procedure EPIP 320 1, "Activation of Generating Station Emergency Plan Station Group"  
Commonwealth Edison Co 85/04/16 10pp 30046 021 30046 030

8504290397 Forwards Safety Insp Repts 50 295/85-11 & 50-304/85-12 on 850211-15 & 0417 No noncompliance noted interim compensatory measures provide means to place units in stable hot shutdown condition following fire, per 840408 commitment  
SPESSARD, R.L. Region 3, Office of Director 85/04/22 REED, C. Commonwealth Edison Co 2pp 30051 009-30051 024

--8504290400 Insp Repts 50 295/85 11 & 50 304/85-12 on 850211-15 & 0417 No noncompliance or deviation noted Major areas inspected implementation of interim compensatory measures to assure safe shutdown of reactors, per 10CFR50, App R  
COPPOLA, T. THOMAS, H., ULIE, J. Region 3, Office of Director 85/04/22 14pp 30051 011-30051 024

### P. Operating license stage documents & correspondence

8504020325 Forwards Amends 87 & 77 to Licenses DPR 39 & DPR 48, respectively & safety evaluation Amends add spec for hydrogen monitors & eliminate spec for hydrogen purge fan sys  
NORRIS, J. Operating Reactors Branch 1 85/03/14 FARRAR, D.L. Commonwealth Edison Co 2pp 29585 323 29585 339

--8504020328 Amends 87 & 77 to Licenses DPR-39 & DPR-48, respectively, adding spec for hydrogen monitors & deleting spec for hydrogen purge fan sys  
VARGA, S.A. Operating Reactors Branch 1 85/03/14 11pp 29585 325-29585 335

--8504020329 Safety evaluation supporting Amends 87 & 77 to Licenses DPR 39 & DPR-48, respectively  
Office of Nuclear Reactor Regulation, Director 85/03/14 4pp. 29585 335 29585 339

8504040075 Notification of 850410 meeting w/utl in Bethesda, MD to discuss safety assurance program & mod of 800229 confirmatory order for facilities  
NORRIS, J.A. Operating Reactors Branch 1 85/03/25 VARGA, S.A. Operating Reactors Branch 1 2pp 29518 075-29518 078

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESSARD, R.L. Region 3, Office of Director 85/03/28 REED, C. Commonwealth Edison Co 2pp 29589 069-29589 070

8504050004 Discusses review of proposed Tech Spec amend re inoperable rod limitations No adverse findings determined  
PARKER, M.C. Illinois, State of, Dept. of Nuclear Safety 85/03/29 DENTON, H. Office of Nuclear Reactor Regulation, Director, 1p 29666 042-29666 042

8504090383 Notification of 850403 meeting w/utl in Bethesda, MD to discuss technical requirements of source range monitor  
NORRIS, J.A. Operating Reactors Branch 1. 85/03/28, VARGA, S.A. Operating Reactors Branch 1 2pp 29748 033-29748 034

8504180205 Clarifies details in NRC safety evaluation re installation of shunt trip attachment, per 850325 response to Generic Ltr 83-28, Item 4 3, "Reactor Trip Reliability"  
CASCARANO, R.N. Commonwealth Edison Co 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29858 289 29858 270

8504110262 Requests remittance of fees for 830627, 841113 & 20 & 850104 applications for relief from ASME Code requirements, Insp intervals & hydrostatic pressure tests  
DIGGS, R.M. License Fee Management Branch 85/04/03 FARRAR, D.L. Commonwealth Edison Co 2pp 29769 359-29769 360

8504160479 Approves 850220 request that "Westinghouse Selpoint Methodology for Protection Sys - Zion Station," be withheld (ref 10CFR2790)  
VARGA, S.A. Operating Reactors Branch 1. 85/04/05 FARRAR, D.L. Commonwealth Edison Co 5pp 29836 286 29836 290

8504240435 Summary of 850304 meeting w/utl & BNWL re review of regulatory requirements (NUREG 0885, Issue 3), per NRC 850117 ltr.  
BEVAN, R.B. Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2. 4pp 29988 124 29988 127

8504230189 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER, G.L. Commonwealth Edison Co 85/04/10 KEPLER, J.G. Region 3, Office of Director 5pp 29948 308 29948 030

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations."  
Commonwealth Edison Co. 85/04/10 79pp 29948 313-29948 030.

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16, Consolidated Edison Co of New York, Inc 22pp 29947-29947-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity, Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp. 29953 071-29953 282

8504290316 Forwards results of add ECCS reanalysis, incorporating input methodology rev in interface between two computer codes used in Westinghouse ECCS evaluation model  
LEBLOND, P.C. Commonwealth Edison Co. 85/04/19, DENTON, H.R. Office of Nuclear Reactor Regulation, Director 14pp. 30049 280-30049 273.

8504300032 Advises of no adverse findings as result of review of proposed amend to License DPR 39 & DPR-48 re Tech Spec changes involving reactor protection sys instrumentation & logic.  
PARKER, M.C. Illinois, State of, 85/04/24, DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p 30059 014-30059 014

8504300424 Forwards addl info re core exit thermocouple evaluation & implementation Evaluation of suitable ref junction box still in progress Replacement of existing electrical penetrations necessary Schedule for thermocouple upgrade provided  
LEBLOND, P.C. Commonwealth Edison Co 85/04/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp 30065 359-30065 360

### Q. Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director 4pp 29914 165 29914 168

8504020348 Forwards Insp Repts 50 295/85-10 & 50-304/85-11 on 850204 25 No noncompliance noted  
SHAFFER, W.D. Region 3, Office of Director 85/03/12 REED, C. Commonwealth Edison Co. 2pp 29584 241-29584 267

--8504020363 Insp Repts 50-295/85-10 & 50-304/85-11 on 850204-25, No noncompliance noted. Major areas inspected license action on previous Insp findings, Unit 2 unusual events due to diesel generator failures & refueling cavity water seals  
WRIGHT, G.C. Region 3, Office of Director 85/03/12 25pp 29584 243-29584 267

8503190859 IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co of New York, Inc 108pp. 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22, Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107.

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28, Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 383.

8504110124 Responds to Region III request for addl info re fire protection audit during wk of 850211 info re auxiliary electric equipment & App R fire doors provided upon receipt of Insp rept, listed recommendations will be implemented  
CASCARANO, R.N. Commonwealth Edison Co 85/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29766 008 29766 009

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp. 29867 199-29867 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co of New York, Inc 82pp 29867 107-29867 198.

8504080408 Forwards Insp Repts 50-295/85-08 & 50 304/85 09 on 850305 07 No noncompliance noted Identified weaknesses require corrective action  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/02 REED, C. Commonwealth Edison Co. 3pp 29885 118-29885 144

--8504080413 Insp Rept 50-295/85-08 & 50-304/85-09 on 850305-07 No noncompliance or deviation noted. Major areas inspected, emergency preparedness exercise, Exercise weaknesses identified need written response  
PLOSKE, T.J., BROWN, G.A., SMITH, M.J. Region 3, Office of Director 85/04/02 24pp 29685 121-29685 144

8504080477 Forwards Insp Repts 50-295/85 05 & 50 304/85 05 on 850304 08 & 18-20 No noncompliance noted  
PAPERIELLO, C.J. Region 3, Office of Director. 85/04/02, REED, C. Commonwealth Edison Co. 2pp. 29677 198-29677 208.

--8504080484 Insp Repts 50-295/85 05 & 50-304/85 05 on 850304-08 No violation or deviation noted. Major areas inspected radiation protection program during maint outage, including organization, personnel, facilities, equipment & programs  
LOVENDALE, P.C., GILL, C., GEEGER, L.R. Region 3, Office of Director 85/04/02 12pp 29677 198 29677 209

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERS" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 98pp. 29890 255-29890 382.

8504110262 Requests remittance of fees for 830627, 841113 & 20 & 850104 applications for relief from ASME Code requirements, Insp intervals & hydrostatic pressure tests  
DIGGS, R.M. License Fee Management Branch 85/04/03, FARRAR, D.L. Commonwealth Edison Co 2pp. 29769 359-29769 360.



8504230029 Forwards Mgt Meeting Repts 50 010/85 05,50-237/85 12, 50-249/85-11,50 254/85-08,50 265/85 09,50 295/85 14 50-304/85 14,50 373/85-10,50 374/85-10 & 50 454/85-13 on 850307 No noncompliance noted  
NORELIUS,C E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063-29966 068

--8504230040 Mgt Meeting Repts 50 010/85 05,50-237/85-12,50 249/85 11, 50 254/85 08,50 265/85 09,50 295/85-14,50-304/85-14, 50-373/85-10,50-374/85 10 & 50 454/85 13 on 850307 No noncompliance noted  
LANDSMAN,R B Region 3, Office of Director 85/04/03 4pp 29966 065 29966 068

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504160190 Responds to NRC 850207 ltr re violation noted in Insp Repts 50-295/85 02 & 50 304/85 02 on 850110-25, Corrective actions procedure to implement inservice test program per ASME Code, Section XI under review & will be implemented by 850531  
FARRAR,D L Commonwealth Edison Co 85/04/09 KEPLER,J G Region 3, Office of Director 4pp 29814 135-29814 138

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504290322 Responds to NRC 840912 ltr re violations noted in Insp Repts 50-295/84-16 & 50-304/84-16 Corrective actions generic offsite dose calculation manual (ODCM) updated & specific ODCM update estimated for completion by 850701  
FARRAR,D L Commonwealth Edison Co 85/04/12 KEPLER,J G Region 3, Office of Director 2pp 30050 351 30050 352

8504240558 Forwards Insp Rept 50-304/85 06 on 850114-18 Encl potential enforcement/unresolved items identifying four deficiencies will be referred to Region III ofc for further action  
ZECH,G G Vendor Program Branch 85/04/15 REED,C Commonwealth Edison Co 3pp 29987 148 29987 165

--8504240565 Insp Rept 50 304/85 06 on 850114-18 Four potential enforcement/unresolved items & five open items identified Major areas inspected Implementation of program per requirements of 10CFR50 49  
HUBBARD,G T Director's Office, Office of Inspection and Enforcement ZECH,G G Vendor Program Branch 85/04/15 15pp 29987 151-29987 165

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258-29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504290397 Forwards Safety Insp Repts 50-295/85-11 & 50 304/85-12 on 850211-15 & 0417 No noncompliance noted Interim compensatory measures provide means to place units in stable hot shutdown condition following fire, per 840406 commitment  
SPESSARD,R L Region 3, Office of Director 85/04/22 REED,C Commonwealth Edison Co 2pp 30051 009-30051 024

--8504290400 Insp Repts 50-295/85-11 & 50-304/85-12 on 850211-15 & 0417 No noncompliance or deviation noted Major areas inspected: Implementation of interim compensatory measures to assure safe shutdown of reactors, per 10CFR50 App R  
COPPOLA,T, RAMSEY,C, STANG,J Region 3, Office of Director 85/04/22 14pp 30051 011-30051 024

8504290435 Forwards Insp Repts 50-295/85-12 & 50-304/85-13 on 850226-0401 & notice of violation Moving heavy load over spent fuel pool considered significant event  
NORELIUS,C E Region 3, Office of Director 85/04/23, REED,C Commonwealth Edison Co 2pp 30050 325-30050 342

--8504290437 Notice of violation from Insp on 850226-0401  
NORELIUS,C E Region 3, Office of Director 85/04/23, 3pp 30050 327-30050 329

--8504290439 Insp Repts 50-295/85-12 & 50 304/85-13 on 850226-0401 Noncompliance noted failure to meet license requirements & failure to follow procedures to account for difference in ref points for setting nozzle rings on valves.  
WRIGHT,G C Region 3, Office of Director 85/04/22 13pp 30050 330-30050 342

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

## R Periodic operating reports & related correspondence

8504150664 Forwards Part 3 of annual operating rept, consisting of environ radiological & meteorological monitoring data  
GRAESSER,K L Commonwealth Edison Co 85/03/07 KEPLER,J G Region 3, Office of Director 1p 29810 025-29810 150

--8504150669 "Zion Station Radwaste & Environ Monitoring Annual Rept, 1984"  
\* Teledyne Isotopes 84/12/31 125pp 29810 026-29810 150

8504180625 Monthly operating repts for Mar 1985 W/850404 ltr  
AUSTIN,G, GRAESSER,K L Commonwealth Edison Co 85/03/31 12pp 29912 159-29912 170

## S Reportable occurrences, LERs & related correspondence

8504050298 LER 85 004-00 on 850303, while performing safeguards actuation testing, valve failed to shut fully upon receipt of test isolation signal Caused by rust deposits on valve stem Penetrating/lubricating oil applied to valve W/850327 ltr  
BERCZYNSKI,S, GRAESSER,K L Commonwealth Edison Co 85/03/27 3pp 29867 310 29867 312

8504100589 LER 85 006 00 on 850303, valve 2FCV-PR24B shut by remote indication w/o operator action Caused by rupture of reinforced rubber diaphragm & age of diaphragm Diaphragm replaced w/850402 ltr  
HUTSEBAUT,J, GRAESSER,K L Commonwealth Edison Co 85/04/02 3pp 29761 359-29761 361

8504180288 LER 85 007 00 on 850228, diesel generator 2B tripped while being run for normal surveillance testing Cause not stated Defective generator repaired & tested W/850403 ltr  
GILMORE,J, GRAESSER,K L Commonwealth Edison Co 85/04/03 3pp 29820 274-29820 276

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

8504280310 Advises that 850312 Rev 6 to industrial security manual & Rev 5 to security force training & qualification manual consistent w/provisions of 10CFR50 54(p) & acceptable  
AXELSON,W L Region 3 Office of Director 85/04/03 HINTZ,D C Wisconsin Public Service Corp 3pp 30032 299 30032 300

8504170559 Advises that emergency appraisal weaknesses re technical support ctrs & emergency operations & radiological analysis facilities closed out  
VARGA,S A Operating Reactors Branch 1 85/04/10 HINTZ,D C Wisconsin Public Service Corp 1p 29807 307-29807 307

8504170080 Forwards comments re regulatory effectiveness review rept, per commitment in 850104 ltr Comments withheld (rel 10CFR73 21)  
HINTZ,D C Wisconsin Public Service Corp 85/04/11 VARGA,S A Operating Reactors Branch 1 1p 29827 224-29827 224

8504180398 Revised radiological emergency response plan implementing procedures including index, Rev E to EP-RET-2B, "Gaseous Effluent Sample & Analysis" & Rev D to EP-RET-3C, "Post-Accident Operation of High" W/850412 ltr  
HINTZ,D C Wisconsin Public Service Corp 85/04/12 30pp 29815 096 29815 134

8504290029 Advises that 850225 Rev 5 to emergency plan consistent w/provisions of 10CFR50 54(q) & acceptable  
PAPERIELLO,C J Region 3, Office of Director 85/04/23 HINTZ,D C Wisconsin Public Service Corp 1p 30045 178 30045 178

8504300380 Informs of status & future plans for SPDS safety assessment sys installed in response to NUREG 0737, Item 1 D 2 Sys will depart from generic sys by indicating statistical validity of parameters in alarmed state  
HINTZ,D C Wisconsin Public Service Corp 85/04/26 VARGA,S A Operating Reactors Branch 1 2pp 30065 289-30065 290

### I. Financial information

8504030278 Forwards 1984 annual repts for Wisconsin Public Svc Corp, Wisconsin Power & Light Co & Madison Gas & Electric Co, per 10CFR50 71  
HINTZ,D C Wisconsin Public Service Corp 85/03/22 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 29581 286 29581 046

--8504030285 "1984 Annual Rept"  
UNDERKOFER,J Wisconsin Power & Light Co 84/12/31 48pp 29591 287-29591 334

--8504030292 "Annual Rept 1984."  
HELFRECHT,D J Madison Gas & Electric Co 84/12/31 40pp 29591 335-29591 012

--8504030295 "1984 Annual Rept."  
ZIEMER,P D Wisconsin Public Service Corp 84/12/31 36pp 29592 013-29592 048

### P. Operating license stage documents & correspondence

8504150313 Forwards description of revs to operational QA program, in response to NRC 840808 request for addl info to ensure compliance w/Paragraph (3)(ii) of 10CFR50.54(a)  
HINTZ,D C Wisconsin Public Service Corp 84/09/24 KEPLER,J G Region 3, Office of Director 6pp 29806 224-29806 229

8504020151 Forwards results of 850323 audit of errors reported in Exxon Nuclear ECCS analysis Problem areas identified not detrimental to unit proposed Tech Spec amend & exemption request  
HINTZ,D C Wisconsin Public Service Corp 85/03/27 VARGA,S A Operating Reactors Branch 1 11pp 29581 295-29581 305



## 96 DOCKETED ITEMS

8504010112 Requests exemption from 10CFR50.46 re proposed Amend 64 to Tech Specs Proprietary Evaluation of Margin Between App K Evaluation Model & Best Calculations of Large Break LOCA for Kewaunee Nuclear Unit," encl Rept withheld Fee paid  
GIESLER,CW Wisconsin Public Service Corp 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 13pp 29567 034-29567 046

8504030951 Application to amend License DPR-43, providing Proposed Amend 66 to Tech Specs re specs & surveillance requirements for items concerning radioactive effluents & radiological environ monitoring program, per NUREG 0472 Fee paid  
GIESLER,CW Wisconsin Public Service Corp 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 25pp 29590 026 29590 132

- 8504030660 Proposed Amend 66 to Tech Specs, adding Sections 7 & 8 re radiological effluent Tech Specs & surveillance requirements  
\* Wisconsin Public Service Corp 85/03/29 82pp 29590 051 29590 132

8504030105 Forwards response to NRC 841130 request for addl info re reactor inventory tracking sys & subcooling margin monitor. Updated description of tracking sys also encl  
HINTZ,D.C. Wisconsin Public Service Corp 85/03/29 VARGA,S.A. Operating Reactors Branch 1 23pp 29598 329-29598 351

8504080148 Discusses resolution of NRC SFR for environ qualification of electrical equipment important to safety & associated technical evaluation rept. Unit committed to qualifying certain equipment though outside scope of 10CFR50.49  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/01 VARGA,S.A. Operating Reactors Branch 1 8pp 29679 268 29679 275

8504090244 Forwards list of Exxon Nuclear Co computer codes (MODELS) used in current unit ECCS calculations to further corroborate acceptability of Exxon audit Power reduction to maintain compliance w/height dependent Fq limit unwarranted  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/03 VARGA,S.A. Operating Reactors Branch 1 21pp 29699 307 29699 327

8504230055 Forwards insp rept & summary of 850312 & 13 meetings w/EG&G in Bethesda, MD re pump & valve inservice testing program  
FAIRFILL,M.B. Operating Reactors Branch 1 85/04/03 HINTZ,D.C. Wisconsin Public Service Corp 29pp 29973 105-29973 133

8504090198 Notices that NRC can discontinue review of 850329 request for exemption from 10CFR50.46 re peak clad temps Facility will be operated w/more limiting values specified either in current Tech Specs or proposed license Amend 64  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/04 VARGA,S.A. Operating Reactors Branch 1 2pp 29700 354-29700 355

8504090265 Discusses technical changes to 830309 justification to exclude Galion crane from consideration of cranes capable of carrying heavy loads, per NUREG-0612 & Generic Ltr 81-07  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/04 Office of Nuclear Reactor Regulation, Director 2pp 29699 123-29699 124

8504090303 Requests that effective date of approval for 830824 & 840629 Amends 55 & 55a to License DPR 43 be 60 days from date of issuance Delaying effective date necessary for implementation & training  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/04 VARGA,S.A. Operating Reactors Branch 1 2pp 29699 165-29699 166

8504150395 Forwards Amend 61 to License DPR 43 & safety evaluation Amend changes Tech Specs to permit testing of main steam sys w/plant in hot shutdown conditions  
FAIRFILL,M.B. Operating Reactors Branch 1 85/04/04 HINTZ,D.C. Wisconsin Public Service Corp 2pp 29811 296 29811 306

- 8504150401 Amend 61 to License DPR 43, changing Tech Specs to permit testing of main steam sys w/plant in hot shutdown conditions  
VARGA,S.A. Operating Reactors Branch 1 85/04/04 6pp 29811,298-29811 303

- 8504150405 Safety evaluation supporting Amend 61 to License DPR-43  
Office of Nuclear Reactor Regulation, Director 85/04/04, 3pp 29811 304-29811 306

8504170613 Forwards safety evaluation re licensee response to coding error in Exxon TOODEE2 code for ECCS evaluation model Plant operable in conformance w/ 10CFR50.46 acceptance criteria as adequate safety margin exists re peak fuel clad temp limit  
THOMPSON,H.L. Division of Licensing 85/04/05 HINTZ,D.C. Wisconsin Public Service Corp 4pp 29909 038-29909 044

- 8504170619 Safety evaluation supporting licensee response to coding error in Exxon Code TOODEE2 for ECCS evaluation  
\* Office of Nuclear Reactor Regulation, Director 85/04/05 3pp 29909,042-29909 044

8504160313 Forwards three proprietary drawings missing from XN NF-84 28(P), "Mechanical Design Rept Suppl for Kewaunee High Burnup Fuel Assemblies," included in proposed Tech Spec Amend 64 Drawings withheld (ref 10CFR2.790)  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/11 VARGA,S.A. Operating Reactors Branch 1 1p 29816 204-29816 264

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16, Consolidated Edison Co. of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071 29953 262

8504230418 Forwards "Development of Generic ECCS Evaluation Model Which Includes Effect of Upper Plenum Injection" Schedule outlined re plans to address NRC concerns in 850213 ltr concerning upper plenum injection/ECCS  
HINTZ,D.C. Wisconsin Public Service Corp 85/04/19 VARGA,S.A. Operating Reactors Branch 1 3pp 29950 279 29950 305

- 8504230423 "Development of Generic ECCS Evaluation Model Which Includes Effect of Upper Plenum Injection"  
\* Combustion Engineering, Inc 85/04/18 24pp 29950 282-29950 305

## Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

-- 8504120393 Provides daily staff notes for 810925 Notices of violation issued to utilities for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS,W.J. Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners 1p 30301 253-30301 253

8504150044 Responds to NRC 850131 ltr re violations noted in Insp Rept 50-305/84-23 Corrective actions Surveillance Procedures SP 35 147A & SP 35-147B approved on 850121 to replace SP 35 147, "Boric Acid Tank Level Instrument Test"  
HINTZ,D.C. Wisconsin Public Service Corp 85/03/13 KEPLER,J.G. Region 3, Office of Director 9pp 29799 201 29799 209

8503190659 IE Info Notice 85 022, "Limitroque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29867 199 29867 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 199

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 90pp 29690 255 29690 362

8504090067 Forwards Insp Rept 50 305/85 03 on 850305 08 & 12 & notice of violation PAPERIELLO,C.J. Region 3, Office of Director 85/04/04 HINTZ,D.C. Wisconsin Public Service Corp 2pp 29700 157 29700 169

-- 8504090071 Notice of violation from Insp on 850305 08 & 12  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/04 1p 29700 159 29700 159

-- 8504090077 Insp Rept 50 305/85 03 on 850305-08 & 12 Violations noted personal overexposure in excess of 10CFR20 101 limits & failure to conduct whole body count on worker w/facial contamination in accordance w/Procedure RC HP-104  
NICHOLSON,M.A., GREGER,L.R. Region 3, Office of Director 85/04/04 10pp 29700 160 29700 169

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 125

8504050047 IE Info Notice 85 026, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504160320 Forwards Insp Rept 50-305/85-02 on 850220 22,0312-13 & 0401-02 No noncompliance noted  
HARRISON,J.J. Region 3, Office of Director 85/04/11, HINTZ,D.C. Wisconsin Public Service Corp 2pp 29814 053 29814 060.

-- 8504160326 Insp Rept 50 305/85-02 on 850220 22,0312-13 & 0401-02 No noncompliance or deviation noted Major areas inspected inservice insp procedures & work activities & NDE personnel certifications  
JONES,D., DANIELSON,D.H. Region 3, Office of Director 85/04/11 6pp 29814 055-29814 060

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19, Consolidated Edison Co. of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1 "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R Periodic operating reports & related correspondence

8504010208 Advises that facility semiannual effluent release rept for Jul-Dec 1984 will be submitted by 850415 Extension necessary to allow corrections in rept content & improvements in format  
HINTZ,D.C Wisconsin Public Service Corp 85/02/21 KEPLER,J.G Region 3, Office of Director 1p 29574 113 29574 113

8504230072 Monthly operating rept for Mar 1985 W/850409 ltr  
RUITER,G.H., HINTZ,D.C Wisconsin Public Service Corp 85/03/31 5pp 29965 358 29965 362

#### S Reportable occurrences, LERs & related correspondence

8504080005 LER 85 007 00 on 850225,w/red pressurizer channel tripped & white channel calibr,safety injection signal occurred. Caused by technician requesting wrong channel be tripped. Surveillance procedure revised W/850327 ltr  
HEUVEL,V., HINTZ,D.C Wisconsin Public Service Corp 85/03/27 3pp 29687 307 29687 309

8504080114 LER 85-008 00 on 850225,alarm 47001-34 for condenser low vacuum turbine trip,cleared & alarmed again & both diesel generators started Caused by maint to turbine trip mechanism Start signal will be removed W/850327 ltr  
HEUVEL,V., HINTZ,D.C Wisconsin Public Service Corp 85/03/27 3pp 29687 322 29687 324

8504290293 LER 84-018 01 on 840928,investigation of fan coil units w/less than design air flow revealed svc water side of cooling coils partially plugged w/silt Caused by equipment deficiencies Fan coil units cleaned W/850417 ltr  
THORGERSEN,J., HINTZ,D.C Wisconsin Public Service Corp 85/04/17 4pp 30054 345 30054 348

#### V. Operator Examinations

8504230395 Forwards tentative schedule for operator license applications through 1988 Exam dates & number of applications both tentative Operator licensing exam schedule based on description in Generic Ltr 85-04  
HINTZ,D.C Wisconsin Public Service Corp 85/04/16 BECKHAM,D NRIC - No Do tailed Affiliation Given 3pp 29950 311-29950 313

#### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504300241 Advises that G Bethke & D Schultz (Comex Corp) participation in 850318 & 22 emergency preparedness workshops constitutes conflict of interest  
GONYEAU,J.A Northern States Power Co 85/03/05 PAPERIELLO,C.J Region 3, Office of Director 2pp 30057 140 30057 141

8504030391 Responds to 841129 & 850131 requests for extension for completion date for Item 2 b of Commission 840614 order re detailed control room design review Extension granted to 860101 Revised commitments encl  
THOMPSON,H.L. Division of Licensing 85/03/11 MUSOLF,D.M Northern States Power Co 4pp 29806 351-29806 354

8504020211 Revised emergency response plan implementing procedures, including Rev 32 to F3 re table of contents,Rev 5 to F3-3 re responsibilities during notification of unusual event & Rev 3 to F3 12 re emergency exposure control W/850328 ltr  
FEY,F.L Northern States Power Co 85/03/26 56pp 29583 164-29583 219

8504020245 Ack receipt of objectives,guidelines & scenario outline for 850514 plant emergency exercise Plant personnel assembly, accountability & evacuation not included info will be included in 1986 emergency exercise,per 850313 telcon  
PAPERIELLO,C.J Region 3, Office of Director 85/03/26 LARSON,C.E Northern States Power Co 1p 29583.086-29583 086

8504080202 Temporary Change 85 43 to Rev 6 to Emergency Plan Implementing Procedure F3 13, "Offsite Dose Calculation" W/850328 ltr  
STENROOS,R.A., FEY,F.L Northern States Power Co 85/03/28 6pp. 29679 240-29679 245

8504160476 Responds to 850408 request for updated ltr of agreement per emergency plan,NRC response to plant emergency described in Rev 1 to NUREG 0728, "NRC Incident Response Plan"  
HIND,J.A Region 3, Office of Director 85/04/12. LARSON,C.E Northern States Power Co 1p 29818 046-29818 047

--8504160481 Requests updated ltr of agreement in support of emergency preparedness program by 850501,Existing ltr of agreement encl for review.W/o encl  
LADD,M.J Northern States Power Co 85/04/08 HIND,J.A. Region 3, Office of Director 1p 29818 047-29818 047

8504300277 Submits addl info re Generic Ltr 82 33 re SPDS,per J Millor 850214 ltr Hot leg temp displayed in primary reactor coolant temp trend display Steam line radiation variables will be added to top level primary heatup/cool-down display  
MUSOLF,D Northern States Power Co 85/04/17 Office of Nuclear Reactor Regulation Director 3pp 30058 139 30058 141

8504300387 Rev 15 to corporate nuclear emergency plan implementing procedures,including Rev 10 to EPIP 1 1 5, "Startup & Operation of Emergency Operations Facility" W/850423 ltr  
FEY,F.L Northern States Power Co 85/04/23 36pp 30062 214-30062 249

#### G Adjudicatory correspondence

8504090239 Requests temporary exemption from requirements of 10CFR50 46(b)(1) & App K,Section I A,allowing util time to verify that Tech Spec K(z) curve,Figure TS 3 10 5 conforms to requirements  
MUSOLF,D Northern States Power Co #285 438 85/04/02 Office of Nuclear Reactor Regulation, Director 4pp 29699 328-29699 331

#### I Financial information

8504080162 "Financial & Statistical Info,Suppl to 1984 Annual Rept" W/850403 ltr  
GIMBOLINI,R Northern States Power Co 84/12/31 23pp 29675 332 29675 354

#### J. Insurance & Indemnity Information

8504100317 Forwards Endorsement 76 to NELIA Policy NF-174 & Endorsement 64 to NELIA Policy NF 197  
JOHNSON,R.G Northern States Power Co 85/04/03 DINITZ,I Division of Engineering 3pp 29729 098 29729 100

#### P. Operating license stage documents & correspondence

8504040049 Forwards safety evaluation re environ qualification of electric equipment important to safety,Proposed resolution of environ qualification deficiencies identified for facilities acceptable,per 10CFR50 requirements  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/25 MUSOLF,D.M Northern States Power Co 5pp 29619 164-29619 176

--8504040052 Safety evaluation supporting environ qualification of electric equipment important to safety  
\* Office of Nuclear Reactor Regulation, Director 85/03/25 8pp 29619 169-29619 176

8504050179 Submits addl info re Exxon Nuclear K(z) curve verification Methodology overly conservative in upper regions of core. Schedule for justification of curve by Exxon Nuclear or Westinghouse will be provided by 850501 GF Owsley ltr encl  
MUSOLF,D Northern States Power Co 85/03/26 Office of Nuclear Reactor Regulation, Director 6pp. 29660 174-29660 179

8504190107 Withdraws 850402 exemption request re 10CFR50 46 & implementation of voluntary peaking penalty,per 850403 discussion Penalizing Exxon fuel by 0.5 will conservatively resolve NRC concerns  
MUSOLF,D Northern States Power Co 85/04/04 Office of Nuclear Reactor Regulation, Director 2pp. 29886 350 29886 351

8504120205 Forwards application for amend to Licenses DPR 42 & DPR 60, incorporating operability & testing requirements associated w/shunt trip attachment mod required by Generic Ltr 83 28. Fee paid  
MUSOLF,D Northern States Power Co 85/04/05 Office of Nuclear Reactor Regulation, Director 2pp. 29788 353-29788 001

-8504120235 Application for amend to Licenses DPR-42 & DPR-60, incorporating operability & testing requirements associated w/shunt trip attachment mod required by Generic Ltr 83 28.  
MUSOLF,D Northern States Power Co. 85/04/05 3pp 29788 355-29788 357.

--8504120302 Proposed Tech Specs incorporating operability & testing requirements associated w/shunt trip attachment mod required by Generic Ltr 83-28  
\* Northern States Power Co. 85/04/05. 10pp. 29788 358-29788 005

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing. 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504220318 Summary of 850307 meeting w/Util & Westinghouse re replacement of reactor upper internal's Agenda & list of attendees encl  
DIANNI,D.C. Operating Reactors Branch 3 85/04/16 Operating Reactors Branch 3. 6pp. 29943 354-29943 359

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

8504290172 Forwards "Upper Plenum Injection LOCA Model Development" & affidavit for withholding Rept withheld (ref 10CFR2 790)  
MUSOLF,D. Northern States Power Co 85/04/19 Office of Nuclear Reactor Regulation, Director 9pp. 30046 314-30046 322.

8504290218 Forwards nonproprietary "Upper Plenum Injection LOCA Program Plan Using SECY-83 472 Methodology." Proprietary info deleted Proprietary version will be submitted.  
MUSOLF,D Northern States Power Co. 85/04/19. Office of Nuclear Reactor Regulation, Director 1p. 30046 031 30046 077

## 98 DOCKETED ITEMS

-8504290225 Sanitized version of "Upper Plenum Injection LOCA Program Plan Using SECY 83 472 Methodology"  
\* Northern States Power Co \* Wisconsin Electric Power Co \* Westinghouse Electric Corp 85/03/31 46pp 30046 032-30046 077

8504290209 Forwards "Safety Evaluation for Rod Cluster Control Guide Thimble Plug Removal" Completion of review prior to Aug 1985 will allow time to purchase new thimble plugs if removal unacceptable  
MUSOLF,D Northern States Power Co 85/04/22 Office of Nuclear Reactor Regulation, Director 1p 30045 184-30045 184

-8504290215 "Safety Evaluation for Rod Cluster Control Guide Thimble Plug Removal"  
KAPITZ,J Northern States Power Co NSPNAD 8412 85/04/30 34pp 30045 185 30045 218

### Q. Inspection reports, IE Bulletins & correspondence

8504040436 Forwards Insp Repts 50 282/85 05 & 50-306/85 05 on 850122-25,0205 07 & 0307-08 No noncompliance noted  
HARRISON,J J Region 3, Office of Director 85/03/19 LARSON,C E Northern States Power Co 2pp 29668 275 29668 285

--8504040437 Insp Repts 50 282/85 05 & 50 306/85 05 on 850122 25,0205 07 & 0307-08 No noncompliance or deviation noted Major areas inspected inservice inspection procedures, work activities, NDE, personnel certification & data & safety injection mod JONES,D E, DANIELSON,D H Region 3, Office of Director 85/03/19 9pp 29668 277-29668 285

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210451 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 107-29596 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 128

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources In Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023

8504230191 Forwards Special Safety Insp Repts 50 263/85-13,50-202/85 04 & 50-306/85 04 on 850225 28,0311-15 & 26-29 No noncompliance noted Surveillance functional area during SALP 5 declined to Category 2 due to personnel errors  
SPESSARD,R L Region 3, Office of Director 85/04/17 LARSON,C E Northern States Power Co 2pp 29949 111-29949 121

--8504230237 Special Safety Insp Repts 50-263/85 13,50-202/85 04 & 50-306/85 04 on 850225-28,0311-15 & 26-29 No violations identified Major areas inspected surveillance testing & calor activities & corporate QA audit program  
SMEENGE,R J, HAWKINS,F C Region 3, Office of Director 85/04/17 9pp 29949 113-29949 121

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29868 258-29868 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504220216 Monthly operating repts for Feb 1985 W/850308 ltr  
DUGSTAD,D, MUSOLF,D Northern States Power Co 85/02/28 9pp 29939 314-29939 322

### S. Reportable occurrences, LERs & related correspondence

8504010244 LER 85 001 00, on 850220, while recirculating caustic standpipe, valve left open, causing loss of level to below Tech Spec limit Valve closed & level restored W/ 850322 ltr  
HUNSTAD,A A, MUSOLF,D Northern States Power Co 85/03/22 3pp 29574 068 29574 070

### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

### F. Security, medical, emergency & fire protection plans

8504030496 Grants 850129 request for mod of 840614 order, extending time to implement post-TMI-related items set forth in NUREG 0737, Suppl 1 due to delays re preparation of safety analysis for SPDS  
THOMPSON,H L Division of Licensing 85/03/06 RANDAZZA,J B Maine Yankee Atomic Power Co 5pp 29625 358-29625 362

8504030347 Suppl safety evaluation supporting Amend 79 to License DPR-38 Second change stated in util 840619 request re role of fire protection (supervisor) not evaluated Fire protection reporting directly to plant manager acceptable  
MILLER,J R Operating Reactors Branch 3 85/03/19 RANDAZZA,J B Maine Yankee Atomic Power Co 3pp 29606 147-29606 149

8504040091 Ack receipt of 850215 amended response to violations noted in Insp Repts 50 309/84 05 & 50 409/85 03  
MARTINT,T Region 1, Office of Director 85/03/22 RANDAZZA,J B Maine Yankee Atomic Power Co 2pp 29687 345-29687 348

--8504080096 Amends 840622 response to NRC 840523 ltr re violations noted in Insp Rept 50 309/84-05 Corrective actions informational copy of 2 50 0-1 re emergency conditions classifications issued to state & local officials within planning zone  
WHITTIER,G D Maine Yankee Atomic Power Co 85/02/15 MURLEY,T E Region 1, Office of Director 2pp 29687 347-29687 348

8504000249 Forwards Insp Rept 50 309/85 01 on 850126 0301 No violation noted  
WENZINGER,E C Region 1, Office of Director 85/04/02 Maine Yankee Atomic Power Co 2pp 29682 032-29682 044

--8504080255 Insp Rept 50 309/85-01 on 850126-0301 No violation or deviation noted Major areas inspected control room, accessible parts of plant structures, plant operations, radiation protection & physical security  
HOLDEN,C, ELSASSER,T C Region 1, Office of Director 85/03/20 11pp 29682 034-29682 044

8504170021 Emergency plan implementing procedures, Series 2 50, including revised index, Rev 3 to 2 50 5 re training, Rev 5 to 2 50 9 re security force radiation training & Rev 5 to 2 50 14 re radiation exposure control  
\* Maine Yankee Atomic Power Co 85/04/08 39pp 29827 185 29827 223

8504190370 Revised emergency plan implementing procedures, including 2 50 series index, Rev 2 to 2 50 8 re medical emergency plan, Rev 4 to 2 50 16 re protective action recommendations & Rev 5 to 2 50 19 re technical support ctr  
\* Maine Yankee Atomic Power Co 85/04/11 36pp 29919 106-29919 141

8504260157 Change 7 to emergency plan  
\* Maine Yankee Atomic Power Co 85/04/12 35pp 30025-177-30025,211

8504300556 Forwards request for addl info re 840116 application to amend License DPR-36, changing Tech Specs to implement 10CFR50, App R info re fuel storage & transfer sys for alternate safe shutdown sys requested within 60 days  
MILLER,J R, Operating Reactors Branch 3 85/04/15 RANDAZZA,J B Maine Yankee Atomic Power Co 3pp 30072 048-30072 050

8504260259 Revised emergency plan implementing procedures, including emergency plan implementing index & Rev 7 to 2 50 10 re evaluation of radiological data  
\* Maine Yankee Atomic Power Co 85/04/22 53pp 30023 001-30023 053

### I. Financial information

8504230405 Forwards conformed 1984 annual financial rept (Form 10-K) Original rept on file w/ Securities & Exchange Commission  
WHITTIER,G D Maine Yankee Atomic Power Co 85/04/12 MILLER,J R, Operating Reactors Branch 3 60pp 29951 154-29951,213

## P. Operating license stage documents &amp; correspondence

- 8504030347** Suppls safety evaluation supporting Amend 79 to License DPR-36 Second change stated in util 840619 request re role of fire protection (supervisor) not evaluated Fire protection reporting directly to plant manager acceptable  
MILLER,J.R. Operating Reactors Branch 3 85/03/19 RANDAZZA,J.B. Maine Yankee Atomic Power Co 3pp 29608 147-29608 149
- 8504020185** Forwards figures inadvertently omitted from 850308 Responses 3 & 8 to questions re inadequate core cooling instrumentation sys & primary inventory trend sys  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/03/25 MILLER,J.R. Operating Reactors Branch 3 5pp 29580 301 29580 305
- 8504100130** Advises that core damage assessment procedure will be submitted by 850430 Add time necessary to complete technical review & resolve comments  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/04/01 MILLER,J.R. Operating Reactors Branch 3 1p 29729 250-29729 250
- 8504170309** Advises that proposed changes to Tech Specs re post accident sampling procedures will be submitted upon receipt of NRC decision on issue  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/04/12 MILLER,J.R. Operating Reactors Branch 2 1p 29827 351-29827 351
- 8504120208** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309
- 8504120031** Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262
- 8504220228** Advises that as-built dimensions of replacement fuel racks presently being mig not in complete agreement w/dimensions assumed in safety analysis Phase II racks being evaluated.  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/04/17 MILLER,J.R. Operating Reactors Branch 3 2pp 29930,222-29930 223
- 8504230378** Forwards "Geological & Geophysical Studies,Miramichi Epicentral Area,1984 Field Season" Rept provides latest info re 1982 New Brunswick earthquake  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/04/17 MILLER,J.R. Operating Reactors Branch 3 2pp 29953 263 29953-330
- 8504230383** "Geological & Geophysical Studies,Miramichi Epicentral Area, 1984 Field Season" W/three oversize maps Aperture cards available in PDR  
\* Weston Geophysical Corp 85/03/31 57pp 29953 265-29953 330
- 8504300568** Forwards request for addl info re licensee responses to Generic Ltr 83-28,info re Items 2.1 & 2.2.2 requested within 80 days & info re Items 4.5.2 & 4.5.3 requested within 90 days  
MILLER,J.R. Operating Reactors Branch 3 85/04/19 RANDAZZA,J.B. Maine Yankee Atomic Power Co 2pp 30072 031-30072 032
- 8504300221** Notification of 850508 meeting w/util in Bethesda,MD to discuss offsite power supplies  
HEITNER,K.L. Operating Reactors Branch 3 85/04/22 MILLER,J.R. Operating Reactors Branch 3 2pp 30072 166 30072 167
- 8504300281** Application for amend to License DPR-36,changing Tech Specs to permit realignment of certain containment isolation valves in post-accident sampling sys Fee paid.  
RANDAZZA,J.B. Maine Yankee Atomic Power Co 85/04/23 Record Services Branch (Document Control Desk) 2pp 30058 072-30058 074
- 8504300305** Proposed Tech Specs permitting realignment of certain containment isolation valves in post-accident sampling sys  
\* Maine Yankee Atomic Power Co 85/04/23 1p 30058 074-30058 074

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8503190859** IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/03/21 Consolidated Edison Co of New York, Inc 108pp. 29597.001-29597.005
- 8503210481** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/03/22 Consolidated Edison Co of New York, Inc 108pp. 29598.001-29598.107
- 8504080091** Ack receipt of 850215 amended response to violations noted in Insp Repts 50-309/84-05 & 50-309/85-02  
MARTIN,T.T. Region 1, Office of Director 85/03/22 RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp 29687 345 29687,348.
- 8504080096** Amends 840822 response to NRC 840523 ltr re violations noted in Insp Rept 50-309/84-05 Corrective actions informational copy of 2.50.0-1 re emergency conditions classifications issued to state & local officials within planning zone  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/02/15. MURLEY,T.E. Region 1, Office of Director 2pp. 29687 347-29687 348
- 8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/03/28. Consolidated Edison Co of New York, Inc 108pp. 29598:154-29598.363.
- 8504100528** Forwards Insp Rept 50-309/85 04 on 850212-15 & notice of violation  
MARTIN,T.T. Region 1, Office of Director 85/03/26 RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp 29762-038-29762-048
- 8504100531** Notice of violation from insp on 850212-15  
\* Region 1, Office of Director 85/03/26 2pp 29762 040 29762 041
- 8504100535** Insp Rept 50 309/85-04 on 850212 15 Violations noted failure to conduct QC program & failure to review & approve vendor procedure  
CLEMONS,P. SHANBAKY,M. Region 1, Office of Director 85/03/22 7pp 29762 042 29762 048
- 8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305
- 8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198
- 8504080249** Forwards Insp Rept 50 309/85 01 on 850126 0301 No violation noted  
WENZINGER,E.C. Region 1, Office of Director 85/04/02 Maine Yankee Atomic Power Co 2pp 29682 032 29682 044
- 8504080255** Insp Rept 50 309/85 01 on 850126 0301 No violation or deviation noted Major areas inspected control room, accessible parts of plant structures,plant operations, radiation protection & physical security  
HOLDEN,C. ELSASSER,T.C. Region 1, Office of Director 85/03/28 11pp 29682,034-29682 044
- 8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/03. Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362
- 8504190466** Responds to NRC 850312 ltr re violations noted in Insp Rept 50 309/84-28,Corrective actions appropriate drawings & associated mail available during packing & shipping of byproduct mail Reduction of violation severity requested  
WHITTIER,G.D. Maine Yankee Atomic Power Co 85/04/05 MURLEY,T.E. Region 1, Office of Director 4pp 29887 358-29887 380
- 8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126
- 8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791.024
- 8504180318** Forwards Insp Rept 50-309/85 02 on 850204 08 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/11 RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp 29814 045-29814 052
- 8504180324** Insp Rept 50-309/85 02 on 850204 08 No violation noted Major areas inspected,inservice insp program activities, maint welding,contractor welder qualification re allegation by welder & QA/QC involvement  
GARY,E.H. DURR,J.P. Region 1, Office of Director 85/04/10 6pp 29814 047-29814:052
- 8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl.  
PARTLOW,J.G. Division of Inspection Programs (Post 850212). 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832.001-29832 023
- 8504190348** Ack receipt of 850311 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/84-17  
MARTIN,T.T. Region 1, Office of Director 85/04/16 RANDAZZA,J.B. Maine Yankee Atomic Power Co 2pp 29919 064-29919 085
- 8504230171** Forwards Safety Insp Rept 50-309/85 05 on 850211-15 & notice of violation  
EBNETER,S.D. Region 1, Office of Director 85/04/16. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 3pp. 29949 032-29949-043
- 8504230173** Notice of violation from insp on 850211-15.  
\* Region 1, Office of Director 85/04/16 1p 29949 034-29949:034
- 8504230179** Insp Rept 50-309/85-05 on 850211-15,Violation identified. failure to adequately define receipt,storage & handling program for items stored in warehouse  
PRELL,J.A., EAPEN,P.K. Region 1, Office of Director. 85/03/22 9pp 29949 035 29949:043.
- 8504230048** Forwards Exam Rept 50-309/85 08(OL) of exam administered during wk of 850226  
WENZINGER,E.C. Region 1, Office of Director. 85/04/17 RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp 29950:154-29950.195.
- 8504230050** Exam Rept 50-309/85-08(OL) on 850226-28.Exam results all four reactor operator candidates passed.  
DUDLEY,N., KELLER,R.M., KISTER,H.B. Region 1, Office of Director 85/04/11 40pp 29950.156-29950.195.
- 8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/19. Consolidated Edison Co of New York, Inc 108pp. 29868 258-29868.363.

## 100 DOCKETED ITEMS

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 239 29989 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R Periodic operating reports & related correspondence

8504180272 Monthly operating rept for Feb 1995 W/850308 Itr  
EMERY,K L, WHITTIER,G D Maine Yankee Atomic Power Co 85/02/28 HARTFIELD,R A Office of Resource Management, Director 5pp 29914 120-29914 124

8504120001 Forwards "Annual Radiological Environ Monitoring Rept,1984" & executive summary Detectable levels of man made radionuclides found in cow milk,sediment, mixed vegetation & algae samples  
WHITTIER,G D Maine Yankee Atomic Power Co 85/04/01. MURLEY,T E Region 1, Office of Director 2pp 29797 201-29797 267.

--8504120002 "Annual Radiological Environ Monitoring Rept,1984"  
\* Maine Yankee Atomic Power Co 84/12/31 66pp 29797 203 29797 267

### S Reportable occurrences, LERs & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504180093 Submits IE & NRR daily staff notes for 820312 All const & testing for La-Salle Unit 1 completed  
DIRCKS,W J Office of the Executive Director for Operations 82/03/15 PALLADINO, GIULINSKY, BRADFORD Commissioners 1p 30333 245 30333 245

8504020016 Forwards AEO technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs,Salem,McGuire & Palisades" IE info notice on procedures suggested  
IPPOLITO,T A Director's Office 85/03/18 VOLLMER,R H Director's Office, Office of Inspection and Enforcement 2pp 29585 264-29585 273

--8504020025 "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee,Calvert Cliffs,Salem,McGuire & Palisades"  
\* Director's Office 85/03/18 29585 266-29585 273

8504030008 Requests meeting to discuss unresolved items re 821214 degradation in offsite power supply & nonconformance w/FSAR GDC 17 Rev 0 to Branch Technical Position PSB-1 re adequacy of station electric distribution sys encl  
MILLER,J R Operating Reactors Branch 3 85/03/20 RANDAZZA,J B Maine Yankee Atomic Power Co 3pp 29606 064-29606 070

--8504030009 Rev 0 to Branch Technical Position PSB 1, "Adequacy of Station Electric Distribution Sys Voltages"  
\* NRC - No Detailed Affiliation Given 81/06/30 4pp 29606 067-29606 070

8504190159 LER 85-002 00 on 850310,manual reactor trip initiated when condensor differential pressure exceeded administrative operating limit Cause not stated Procedure for circulation water sys operation revised W/850409 Itr  
MCGRATH,R S, WHITTIER,G D Maine Yankee Atomic Power Co 85/04/10 3pp 29922 348-29922 350

### V. Operator Examinations

8504230048 Forwards Exam Rept 50-309/85 08(OL) of exam administered during wk of 850225  
WENZINGER,E C Region 1, Office of Director, 85/04/17 RANDAZZA,J B Maine Yankee Atomic Power Co 2pp 29950,154-29950 195

--8504230050 Exam Rept 50 309/85 08(OL) on 850226 28 Exam results all four reactor operator candidates passed  
DUDLEY,N, KELLER,R M, KISTER,H B Region 1, Office of Director 85/04/11 40pp 29950 156 29950 195

### X. Onsite Storage of Low Level Waste

8504220313 Summary of 850311 meeting w/util & Sensible Maine Power re onsite low level radwaste storage  
HEITNER,K L Operating Reactors Branch 3 85/04/16 MILLER,J R Operating Reactors Branch 3 4pp 29943 360-29943 363.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8409200075 Revs to emergency plan implementing procedures,including EP VI-1, "Rev & Approval of Plans,Procedures & Event Classification Guide," EP VII-1, "Public Info Notification" & EP VII 6, "Internal Info"  
\* Public Service Electric & Gas Co of New Jersey 84/09/04 VARGA,S A Operating Reactors Branch 1 360pp 26593 001-26593 360

8504010245 Forwards Special Safeguards Insp Repts 50 272/85 02 & 50-311/85-01 on 850108 & notice of violation insp conducted to review circumstances associated w/ undetected entry of firearm to site protected area No civil penalty proposed  
MURLEY,T E Region 1, Office of Director 85/03/13 UDERITZ,R A Public Service Electric & Gas Co of New Jersey 3pp 29574 071-29574 077

--8504010246 Notice of violation from insp on 850108 Portion deleted (ref 10CFR2 790)  
\* Region 1, Office of Director 85/03/13 1p 29574 074-29574 074

--8504010247 Special Physical Protection Insp Repts 50-272/85-02 & 50-311/85 01 on 850108 Violation noted failure to search suitcase  
SMITH,G C Region 1, Office of Director 85/03/07 3pp 29574 075-29574 077

8504030500 Discusses insps on 841022-25 & 1105-09 & forwards notice of violation & proposed imposition of civil penalty Lack of aggressive mgt actions to correct licens eo identified deficiencies stressed  
MURLEY,T E Region 1, Office of Director 85/03/25 MCNEIL,C Public Service Electric & Gas Co of New Jersey 4pp 29605 352-29605 360

--8504030501 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Violations noted personnel assigned to emergency organization had not received specific emergency plan & procedure training  
MURLEY,T E Region 1, Office of Director 85/03/25 5pp 29605 356-29605 360

8504090174 Forwards Insp Repts 50-272/84 46 & 50 311/84 46 on 841217-21 & notice of violation  
EBNETER,S D Region 1, Office of Director 85/04/02 UDERITZ,R A Public Service Electric & Gas Co of New Jersey 2pp 29700 257-29700 268

--8504090183 Notice of violation from Insp on 841217-21  
\* Region 1, Office of Director 85/04/02 1p 29700 259-29700 259

--8504090194 Insp Repts 50 272/84-46 & 50-311/84 46 on 841217-21 Violation noted failure to maintain fire barrier integrity  
KHASOPOULOS,A Region 1, Office of Director 85/03/08 9pp 29700 260-29700 268.

8504190163 Addendum 1 to revised Emergency Plan Implementing Procedure EP VI 2, "Master Phone List Emergency Assistance & Notification"  
BURGIN,D S Public Service Electric & Gas Co of New Jersey 85/04/02 22pp 29886 292-29886 313

8504100276 Responds to 850325 notice of violation & proposed imposition of civil penalty in amount of \$50,000 Corrective actions: training in use of event classification guide conducted Emergency response training program under development  
MCNEILL,C A Public Service Electric & Gas Co of New Jersey 85/04/03 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 7pp 29729 355-29729 361

8504290496 Forwards Human Factors Engineering Branch SSEF re detailed control room design review & Science Applications Intl Corp technical evaluation rept Add info required to satisfy all requirements of Suppl 1 to NUREG 0737  
VARGA,S A Operating Reactors Branch 1 85/04/17 MCNEILL,C A Public Service Electric & Gas Co of New Jersey 3pp 30055 115-30055 122

--8504290502 SSEF re detailed control room design review per Suppl 1 to NUREG-0737 Util should meet all requirements of Suppl 1 following submittal & review of satisfactory supplemental summary rept addressing noted concerns  
\* Human Factors Engineering Branch 85/04/17 5pp 30055 118 30055 122

--8504160032 "Pre Implementation Audit of Detailed Control Room Design Review of Salem Generating Station Units 1 & 2," technical evaluation rept  
\* Science Applications International Corp (formerly Science Applications, Inc) NRC-03 82-09, 85/01/16 NRC - No Detailed Affiliation Given 34pp 30055 123 30055 158

8504300210 Rev 19 to emergency plan procedures index  
\* Public Service Electric & Gas Co of New Jersey 85/05/01 7pp 30057 076 30057 082

### I. Financial Information

8504300467 Forwards 1984 annual repts of PSE&G,Atlantic City Electric Co,Delmarva Power & Light Co & Philadelphia Electric Co  
FRYLING,R Public Service Electric & Gas Co. of New Jersey 85/04/25 Office of Nuclear Reactor Regulation, Director 1p 30061 305-30062 129

### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504160235 Notification of 780726 site visit w/util to discuss Salem Unit 2 fuel load date Meeting agenda & draft summary of Caseload Forecast Panel 830330 31 meetings in West Feliciana Parish,LA re Flyer Bend Unit 1 encl.  
DROMERICK,A W Light Water Reactors Branch 3 78/07/07 PARR,O D Light Water Reactors Branch 3 315pp 30339 005 30339 213

8504180437 Proposes to adopt method of implementing radiological ETS within 5 working days of receipt of amends required,per agreement among util,NRR & Region 1 Partial implementation could cause confusion & errors  
LIDENE,A Public Service Electric & Gas Co of New Jersey 85/03/18 MURLEY,T E Region 1, Office of Director 2pp 29890 232-29890 233

8504170289 Requests remittance of fee for 840412 request for addl relief from certain pump & valve testing requirements of 10CFR50 55a(g)  
DIGGS,R M License Fee Management Branch 85/04/08 UDERITZ,R A Public Service Electric & Gas Co of New Jersey, 1p, 29904 241 29904 241



8504300024 Forwards Amends 61 & 32 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends change implementation date of Tech Specs issued w/ 841205 Amends 59 & 28 from 45 days to 105 days after issuance  
FISCHER,D.C. Operating Reactors Branch 1 85/04/09 MCNEILL,C.A. Public Service Electric & Gas Co. of New Jersey 3pp 30072 305 30072 313

--8504300027 Amends 61 & 32 to Licenses DPR-70 & DPR-75, respectively, revising implementation date of Tech Specs issued w/841205 Amends 59 & 28 from 45 days to 105 days after issuance  
VARGA,S.A. Operating Reactors Branch 1 85/04/09 4pp 30072 308 30072 311

--8504300030 Safety evaluation supporting Amends 61 & 32 to Licenses DPR 70 & DPR-75, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/09 2pp 30072 312-30072 313

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953,071-29953 262

#### Q Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director 4pp 29914 165-29914 168

8504010245 Forwards Special Safeguards Insp Repts 50-272/85-02 & 50-311/85 01 on 850108 & notice of violation Insp conducted to review circumstances associated w/ undetected entry of firearm to site protected area No civil penalty proposed  
MURLEY,T.E. Region 1, Office of Director 85/03/13 UDERITZ,R.A. Public Service Electric & Gas Co. of New Jersey 3pp 29574 071-29574 077

--8504010246 Notice of violation from insp on 850108 Portion deleted (ref 10CFR2 790)  
\* Region 1, Office of Director 85/03/13 1p 29574 074-29574 074

- 8504010247 Special Physical Protection Insp Repts 50 272/85 02 & 50-311/85 01 on 850108 Violation noted failure to search suitcase  
SMITH,G.C., KEIMIG,R.R. Region 1, Office of Director 85/03/07 3pp 29574 075-29574 077

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co. of New York, Inc 100pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 100pp 29656:001-29656 107

8504030500 Discusses insps on 841022-25 & 1105-09 & forwards notice of violation & proposed imposition of civil penalty.Lack of aggressive mgt actions to correct licensee identified deficiencies stressed  
MURLEY,T.E. Region 1, Office of Director 85/03/25 MCNEIL,C. Public Service Electric & Gas Co. of New Jersey 4pp 29605 352-29605 360

--8504030501 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Violations noted personnel assigned to emergency organization had not received special emergency plan & procedure training  
MURLEY,T.E. Region 1, Office of Director 85/03/25 5pp 29605 358 29605 360

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363.

8504020289 Forwards Insp Repts 50-272/85 03 & 50 311/85-03 on 850123-0301 & notice of violation Requests prior corrective & preventative actions be reviewed to determine any generic weaknesses in program  
COLLINS,S.J. Region 1, Office of Director 85/03/28 MCNEILL,C.A. Public Service Electric & Gas Co. of New Jersey 2pp 29581 306-29581 320

--8504020294 Insp Repts 50 272/85 03 & 50-311/85 03 on 850123-0301, Violation noted/failure to follow operating procedure for conducting containment pressure reliefs,resulting in loss of automatic purge & pressure valve operability  
LINVILLE,J.C., SUMMERS,R.J., HILLMAN,B.M. Region 1, Office of Director. 85/03/27 11pp 29581,310 29581 320

8504080185 Forwards Insp Repts 50-272/85 05 & 50 311/85 05 on 850225 No violation noted  
MARTIN,T.T. Region 1, Office of Director 85/04/01 MCNEIL,C.A. Public Service Electric & Gas Co. of New Jersey 2pp 29679:251-29679 258

--8504080193 Insp Repts 50-272/85 05 & 50 311/85-05 on 850225.No violation or deviation noted Major areas inspected,handling of highly radioactive piece of mail & exposure of personnel to concentrations of noble gas & contamination w/Rb 83.  
WHITE,J.R., SHANBAKY,M.M. Region 1, Office of Director 85/03/28 6pp 29679 253-29679 258

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp. 29687:199-29687:305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504090174 Forwards Insp Repts 50 272/84 46 & 50-311/84-46 on 841217-21 & notice of violation  
EBNETER,S.D. Region 1, Office of Director 85/04/02 UDERITZ,R.A. Public Service Electric & Gas Co. of New Jersey 2pp 29700 257 29700 268

--8504090183 Notice of violation from insp on 841217-21  
\* Region 1, Office of Director 85/04/02 1p 29700 259 29700 259

--8504090194 Insp Repts 50-272/84 46 & 50-311/84 46 on 841217 21 Violation noted failure to maintain fire barrier integrity  
KRASOPCULOSA, P.H., ANDERSON,C.J. Region 1, Office of Director 85/03/08 9pp 29700 260-29700 268

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504100276 Responds to 850325 notice of violation & proposed imposition of civil penalty in amount of \$50,000 Corrective actions training in use of event classification guide conducted. Emergency response training program under development  
MCNEILL,C.A. Public Service Electric & Gas Co. of New Jersey 85/04/03 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 7pp 29729 355-29729 361

8504110177 Informs of actions taken per turbine insp license condition in Paragraph 2 C(17) of License DPR-76 Info re installation of refurbished low pressure rotors of improved design provided  
LIDEN,E.A. Public Service Electric & Gas Co. of New Jersey 85/04/04 VARGA,S.A. Operating Reactors Branch 1 2pp 29766 106-29766 107

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Dog radiation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832,001-29832 023

8504250145 Ack receipt of 850403 ltr & check for \$50,000 in payment of civil penalties proposed by NRC 850325 ltr Corrective actions described in ltr will be examined during future insps  
AXELRAD,J.A. Enforcement Staff 85/04/17 MCNEILL,C.A. Public Service Electric & Gas Co. of New Jersey 2pp 30030 047-30030 048

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Sys Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29986 259-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29980 001-29980 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504050381 Forwards discharge monitoring repts for Feb 1985 Repts contain results of sampling,analysis,monitoring & methods of reporting Results reflect working environ,design capabilities & reliability of instrumentation  
RONAFALVY,J.P. Public Service Electric & Gas Co. of New Jersey 85/03/13 RADOW,E. New Jersey, State of 3pp 29660 063-29660 083

--8504050382 "Discharge Monitoring Repts for Feb 1985"  
\* Public Service Electric & Gas Co. of New Jersey 85/02/28 18pp 29660 066-29668:083

8504220079 Monthly operating rept for Mar 1985 W/850410 ltr  
RONAFALVY,J.P., ZUPKO,J.M. Public Service Electric & Gas Co. of New Jersey 85/03/31 26pp. 29938,338 29938 363

## 102 DOCKETED ITEMS

8504300236 Forwards "NPDES Discharge Monitoring Rept for Mar 1984" Repts contain results of sampling, analysis, monitoring & methods of reporting  
RONAFALVY, J.P. Public Service Electric & Gas Co. of New Jersey 85/04/12  
RADOW, E. New Jersey, State of 3pp 30067 237-30067 239

--8504300239 "NPDES Discharge Monitoring Repts for Mar 1984"  
\* Public Service Electric & Gas Co. of New Jersey 85/03/31 18pp 30067.240-30067 257

### S. Reportable occurrences, LERs & related correspondence

8504020016 Forwards AEOD technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades" IE info notice on procedures suggested  
IPOLITO, T.A. Director's Office 85/03/18 VOLLMEIER, R.H. Director's Office, Office of Inspection and Enforcement 2pp 29585 264 29585 273

--8504020025 "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades"  
\* Director's Office 85/03/18 8pp 29585 266 29585 273

8504180050 LER 85 002-00 on 850308, 09 & 14 diesel generator 2A failed to automatically start & accelerate during surveillance testing Caused by overspeed device restricting operation of fuel racks Overspeed device repaired W/850405 ltr  
RUPP, J.L., ZUPKO, J.M. Public Service Electric & Gas Co. of New Jersey 85/04/05 5pp 29915 346 29915 352

8504300459 Part 21 rept forwarding Rev 1 to Insp procedure for investigating emergency diesel generators for fractured welds on air deflectors Rev will be forwarded to each facility  
LEUSINK, H.H. Louis-Allis Co 85/04/23 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 3pp 30063 250-30063 252

### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8504110542 "SMUD, Rancho Seco, 1984 Emergency Preparedness Field Exercise,"  
\* Sacramento Municipal Utility District 84/12/31 208pp 29770 004-29770 211

8504040353 Forwards Amend 64 to License DPR-54 & safety evaluation. Amend modifies onsite security response methods & procedures, deletes certain nonvital area doors from access control program & includes three new bldgs in program.  
MINER, S. Operating Reactors Branch 4 85/03/18 RODRIGUEZ, R.J. Sacramento Municipal Utility District 2pp 29619 299-29619 305

- 8504040357 Amend 64 to License DPR-54, modifying onsite security response methods & procedures, deleting certain nonvital area doors from access control program & including three new bldgs in plant protection program  
STOLZ, J.F. Operating Reactors Branch 4 85/03/18 2pp 29619 301-29619 302.

--8504040365 Safety evaluation supporting Amend 64 to License DPR-54.  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 3pp 29619 303 29619 305

8504040382 Requests FR publication of notice of issuance of Amend 64 to License DPR-54, incorporating Amend 12 to physical security plan  
STOLZ, J.F. Operating Reactors Branch 4 85/03/18 MILLER, J.R. Operating Reactors Branch 3 1p 29619 286 29619 286

8504030356 Ack receipt of 841029 & 850305 applications for amendments to License DPR-54, correcting Tech Specs re fire hoses & reporting requirements & requesting relief from certain in-service Insp requirements, respectively Fees requested  
DIGGS, R.M. License Fee Management Branch, 85/03/27 RODRIGUEZ, R.J. Sacramento Municipal Utility District 1p 29606 146 29606 146

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program. Pilot program successful  
MARTIN, J.B. Region 5, Office of Director, 85/03/28, TAYLOR, J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

8504170760 Advises of completion of review of 841004 & 850307 submittals re core damage procedure Proposed procedure meets Criterion (2) of NUREG 0737, item 11 B 3 Procedure for estimating extent of reactor core damage ready for use.  
STOLZ, J.F. Operating Reactors Branch 4, 85/03/28 RODRIGUEZ, R.J. Sacramento Municipal Utility District 2pp. 29909 157-29909 158

8504180099 Forwards Amend 65 to License DPR-54, Amend deletes License Condition 2 C.(10) re US/IAEA safeguards program  
STOLZ, J.F. Operating Reactors Branch 4, 85/04/01. RODRIGUEZ, R.J. Sacramento Municipal Utility District 3pp 29920 348 29920 352.

--8504180104 Amend 65 to License DPR-54, deleting License Condition 2 C.(10) re US/IAEA safeguards program  
STOLZ, J.F. Operating Reactors Branch 4 85/04/01. 2pp 29920 351-29920 352

8504090139 Forwards Exemption Request 9 per 10CFR50, App R for nuclear svc electric bldg (NSEB) roof HVAC units Redundant NSEB essential air conditioning compressor/condenser units adequately protected from fire Fee paid  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/04 THOMPSON, H.L. Division of Licensing, 5pp. 29700 315-29700 318.

8504150379 Advises of establishment of meteorology program review task force, per Insp Rept 50 312/84-28 & Insp of emergency preparedness activities on 850313 Schedule for corrective actions will be provided by 850501  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/04. FISH, R. Region 5, Office of Director, 3pp 29806 033-29806 035.

8504160355 Forwards "SMUD Response to Clarification of Generic Ltr 81-12." Response addresses alternative shutdown capability for computer & control room & contains reevaluation of compliance w/applicable portions of App R.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/05 THOMPSON, H.L. Division of Licensing 1p 29826 013-29826 138.

--8504160353 "SMUD Response to Clarification of Generic Ltr 81-12"  
\* Sacramento Municipal Utility District 85/04/05 125pp 29826 014-29826 138

8504300064 Remits fee for 850228 request for exemption from some requirements of 10CFR50, App R  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/23 THOMPSON, H.L. Division of Licensing 1p 30059 011-30059 011

### I. Financial Information

8504190453 "1984 Annual Rept, SMUD"  
MATTIMOE, J.J. Sacramento Municipal Utility District 84/12/31 28pp 29917 087-29917 114

### J. Insurance & Indemnity Information

8504300045 Forwards Endorsement 73 to NELIA Policy NF-212  
LATHAM, W.K. Sacramento Municipal Utility District 85/04/19 SALTZMAN, J.B. Assistant Director for State & Licensee Relations 2pp 30059 012 30059 013

### P. Operating license stage documents & correspondence

8504180064 Forwards final draft of UCID 20267, "Rancho Seco Liquid Effluent Pathway Aquatic & Terrestrial Dietary Survey Rept" Final rept will be released & available during Dec 1984  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 84/11/30 MARTIN, J.B. Region 5, Office of Director 1p 29916 114-29916 155

--8504180067 "Rancho Seco Liquid Effluent Pathway Aquatic & Terrestrial Survey Rept"  
EAGLE, R.J., WONG, K.M., NOSHKIN, V.E. Lawrence Livermore National Laboratory UCID 20267 84/11/30 1p 29916 115-29916 155

8504030129 Forwards Amend 62 to License DPR-54 & safety evaluation Amend revises Tech Specs to describe current offsite & onsite organizations & review committee membership & quorum requirements  
MINER, S. Operating Reactors Branch 4 85/03/07 RODRIGUEZ, R.J. Sacramento Municipal Utility District 2pp 29627 167-29627 168

--8504030133 Amend 62 to License DPR-54, revising Tech Specs to describe current offsite & onsite organizations & review committee membership & quorum requirements  
STOLZ, J.F. Operating Reactors Branch 4 85/03/07 10pp 29627 169-29627 178

--8504030138 Safety evaluation supporting Amend 62 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director 85/03/07 5pp 29627 179 29627 183

8504030065 Forwards Amend 63 to License DPR-54 & safety evaluation Amend revises Tech Specs to prescribe requirements for reporting operational conditions & events in accordance w/ 10CFR50 73  
MINER, S. Operating Reactors Branch 4 85/03/08 RODRIGUEZ, R.J. Sacramento Municipal Utility District 2pp 29627 211-29627 212

--8504030088 Amend 63 to License DPR-54, revising Tech Specs to prescribe requirements for reporting operational conditions & events in accordance w/ 10CFR50 73  
STOLZ, J.F. Operating Reactors Branch 4 85/03/08 12pp 29627 213 29627 224

--8504030090 Safety evaluation supporting Amend 63 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director 85/03/08 3pp 29627 225-29627 227

8504040353 Forwards Amend 64 to License DPR-54 & safety evaluation Amend modifies onsite security response methods & procedures, deletes certain nonvital area doors from access control program & includes three new bldgs in program  
MINER, S. Operating Reactors Branch 4 85/03/18 RODRIGUEZ, R.J. Sacramento Municipal Utility District, 2pp. 29619 299-29619 305

--8504040357 Amend 64 to License DPR-54, modifying onsite security response methods & procedures, deleting certain nonvital area doors from access control program & including three new bldgs in plant protection program  
STOLZ, J.F. Operating Reactors Branch 4 85/03/18 2pp 29619 301-29619 302.

--8504040365 Safety evaluation supporting Amend 64 to License DPR-54  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 3pp 29619 303 29619 305.

8504040382 Requests FR publication of notice of issuance of Amend 64 to License DPR-54, incorporating Amend 12 to physical security plan  
STOLZ, J.F. Operating Reactors Branch 4 85/03/18 MILLER, J.R. Operating Reactors Branch 3, 1p. 29619 286 29619 286.

8504050118 Suppl 1, Rev 3 to application for amend to License DPR-54, changing Tech Specs re manual energization of Train A essential HVAC from control room & automatic energization of Train B control room essential HVAC  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/03/18 THOMPSON, H.L. Division of Licensing, 1p. 29666 328-29666 331.

--8504050122 Proposed Tech Spec 4.6 re manual energization of Train A essential HVAC from control room & automatic energization of Train B control room essential HVAC  
\* Sacramento Municipal Utility District 85/03/18, 3pp 29666 329 29666 331

8504050253 Application for amend to License DPR-54, providing Tech Specs for boron concentration during reactor vessel head removal & while loading & unloading fuel from reactor Fee paid.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/03/18 THOMPSON, H.L. Division of Licensing 3pp 29661 350-29661 352

--8504050258 Proposed Tech Specs for boron concentration during reactor vessel head removal & while loading & unloading fuel from reactor  
\* Sacramento Municipal Utility District 85/03/18, 2pp. 29661 353 29661 354

8504040069 Application for amend to License DPR-54, changing once through steam generator surveillance requirements Proposed changes concurrent w/850219 Proposed Amend 63, Rev 2 & should be compared to ensure consistent package Fee paid  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/03/19 THOMPSON, H.L. Division of Licensing 3pp 29612 139-29612 153

--8504040077 Proposed Tech Spec changes, adding new Tables 4-17-3, 4-17-4, 4-17-3 & 4-17-4 re surveillance stds for special area peripheral group & lane region tubes  
\* Sacramento Municipal Utility District 85/03/19 12pp 29612 142 29612 153

8504010027 Withdraws 850220 request for extension for final environ qualification for transfer switches, per Generic Ltr 84-24 Equipment delivered Qualification test results anticipated by end of Apr 1985  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/03/27 THOMPSON, H.L. Division of Licensing 1p 29571 155 29571 155

8504180036 Forwards evaluation of flux reduction using low leakage fuel mgt schemes to comply w/NRC pressurized thermal shock requirements & SALP input  
STOLZ, J.F. Operating Reactors Branch 4 85/03/28 RODRIGUEZ, R.J. Sacramento Municipal Utility District 2pp 29919 348-29919 362

--8504180042 Safety evaluation of flux reduction using low leakage fuel mgt schedule to comply w/NRC pressurized thermal shock requirements SALP input encl  
\* NRC - No Detailed Affiliation Given 85/03/28 13pp 29919 350 29919 362

8504180055 Forwards request for addl info following preliminary NRC review of licensee response to Generic Ltr 83-28 Info requested per listed schedule  
STOLZ, J.F. Operating Reactors Branch 4 85/03/28 RODRIGUEZ, R.J. Sacramento Municipal Utility District 4pp 29919 317-29919 320

8504090439 Forwards SER based on util 840503 & 850131 ltrs demonstrating that potential missile sources seismically qualified & will not become missile sources during SSE Justification acceptable  
STOLZ, J.F. Operating Reactors Branch 4 85/04/01 RODRIGUEZ, R.J. Sacramento Municipal Utility District 2pp 29744 359-29744 362

--8504090439 SER supporting util 840503 & 850131 ltrs demonstrating that potential missile sources seismically qualified & will not become missile sources during SSE  
\* NRC - No Detailed Affiliation Given 85/04/01 2pp 29744 361-29744 362

8504180099 Forwards Amend 65 to License DPR-54 Amend deletes License Condition 2 C (10) re US/IAEA safeguards program  
STOLZ, J.F. Operating Reactors Branch 4 85/04/01 RODRIGUEZ, R.J. Sacramento Municipal Utility District 3pp 29920 348-29920 352

--8504180104 Amend 65 to License DPR 54, deleting License Condition 2 C (10) re US/IAEA safeguards program  
STOLZ, J.F. Operating Reactors Branch 4 85/04/01 2pp 29920 351-29920 352

8504160395 Application for amend to License DPR 54, supplementing Rev 1 to Proposed Amend 94 to include changes to applicable section of bases for power range amplifier instrumentation surveillance requirements  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/03 THOMPSON, H.L. Division of Licensing 2pp 29815 074-29815 076

--8504160399 Proposed Tech Specs, supplementing Rev 1 to Proposed Amend 94 to include changes to applicable section of bases for power range amplifier instrumentation surveillance requirements  
\* Sacramento Municipal Utility District 85/04/03 1p 29815 076-29815 076

8504110051 Forwards preliminary Rev 2 to Proposed Amend 124 to License DPR-54, changing Tech Spec Figure 3-5-2-7 & revising pages to BAW-1850, "Rancho Seco Unit 1 Cycle 7 Reload Rpt"  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/04 THOMPSON, H.L. Division of Licensing 16pp 29769 271 29769 286

8504290434 Forwards fee, per NRC 850319 ltr Agreement expressed re fee assessment  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/05 MILLER, W.O. License Fee Management Branch 1p 30049 274-30049 274

8504190202 Application for amend to License DPR-54, changing Tech Specs to separate insp requirements for safety related hydraulic snubbers into functional & operable classes for testing  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/09 THOMPSON, H.L. Division of Licensing 4pp 29886 269 29886 287

--8504190212 Proposed Tech Specs, changing Tables 3-12-1 & 4-14-1 by separating insp requirements for safety-related hydraulic snubbers into functional & operable classes for testing  
\* Sacramento Municipal Utility District 85/04/09 15pp 29886 273-29886 287

8504220239 Rev 2 to application for Amend 124 to License DPR-54, removing FLECSET credit from Tech Spec Figures 3-5-2-7 Revised pages to BAW 1850, "Rancho Seco Unit 1 Cycle 7 Reload Rpt Vol 2," encl Info rept provided, per 850325 ltr  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/09 THOMPSON, H.L. Division of Licensing 3pp 29930 242-29930 262

--8504220241 Proposed Tech Spec Figure 3-5-2-7, removing FLECSET credit  
\* Sacramento Municipal Utility District 85/04/09 18pp 29930 245-29930 262

8504180464 Forwards Rev 1 to Rept 83-4, "Safety Valve Dynamic ..." In response to 841121 request for addl info re performance testing of relief & safety valves, per NUREG 0737, Item II D 1 W/one oversize drawing Aperture card in PDR  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/12 STOLZ, J.F. Operating Reactors Branch 4 40pp 29892 225-29892 334

--8504180487 Rev 1 to "Safety Valve Dynamic Analysis for Dresser Industries 31739A & 31769A Valves"  
TESKE, M.E. Continuum Dynamics, Inc. 83-4 R01 83/12/31. 68pp 20092.272-28992 334

8504240312 Forwards "Once-Through Integral Sys Gas Test 240100" & "Once-Through Integral Sys Test 240200 HPI-PORV Cooling W/Loop Noncondensibles," preliminary results. Repts justify permanent exemption for reactor vessel head vent  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/12 STOLZ, J.F. Operating Reactors Branch 4 3pp 29971.161-29972 206

--8504240318 "Once-Through Integral Sys Gas Test 240100," preliminary results  
\* Babcock & Wilcox Co 12-1152307-00 84/07/31 192pp 29971 164 29971 355

--8504240321 "Once-Through Integral Sys Test 240200 HPI-PORV Cooling W/Loop Noncondensibles," preliminary results  
\* Babcock & Wilcox Co 12-1152308-00 84/07/31 211pp 29971 356 29972 206

8504220055 Forwards draft safety evaluation supporting amend to License DPR-54, re visting Tech Spec Table 4-1-1 re calibr requirements for power range nuclear instrum amplifiers Draft ltr to licensee, license amend & SALP input encl  
KIRSCH, D.F. Region 5, Office of Director 85/04/15 THOMPSON, H.L. Division of Licensing 8pp. 29929 118 29929 130.

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OIs re QA guidance for ATWS equipment not safely related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/18 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

#### Q. Inspection reports, IE Bulletins & correspondence

8504150257 Forwards summary of inservice insp rept for Feb & Aug 1983 Detailed rept available for insp at facility.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 84/01/25 MARTIN, J.B. Region 5, Office of Director 3pp 29800 063 29800 065

8504150203 Responds to IE Bulletin 83-07 & Suppls 1 & 2 re apparently fraudulent products sold by R Miller, Inc No mail directly or indirectly supplied to facility by company.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 84/03/12 MARTIN, J.B. Region 5, Office of Director 1p 29799 054 29799 054

8503190659 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22. Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29598 154-29598 303

8504080356 Ack receipt of 841020 & 850305 applications for amends to License DPR-54, correcting Tech Specs re fire hoses & reporting requirements & requesting relief from certain inservice insp requirements, respectively Fees requested  
DIGGS, R.M. License Fee Management Branch 85/03/27 RODRIGUEZ, R.J. Sacramento Municipal Utility District 1p 29606-146-29606 146

8504080459 Responds to NRC ltr re violations noted in Insp Rept 50-312/85-03 Corrective actions implementation of procedures to ensure proper documentation of performance of air sampling stations maintained & sample receipts verified  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/03/27 MARTIN, J.B. Region 5, Office of Director, 2pp. 29677 001 29677 002

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN, J.B. Region 5, Office of Director, 85/03/28 TAYLOR, J. Director's Office, Office of Inspection and Enforcement 7pp. 29577 226 29577 238

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co of New York, Inc 107pp 29667.199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co of New York, Inc 92pp 29667.107-29667 188.

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03. Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 382

8504150379 Advises of establishment of meteorology program review task force, per Insp Rept 50-312/84-28 & Insp of emergency preparedness activities on 850313. Schedule for corrective actions will be provided by 850501  
RODRIGUEZ, R.J. Sacramento Municipal Utility District 85/04/04. FISH, R. Region 5, Office of Director, 3pp 29806 033-29806 035

8504180609 Ack receipt of 850327 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/85-03.  
WENSLAWSKI, F.A. Region 5, Office of Director, 85/04/04 RODRIGUEZ, R.J. Sacramento Municipal Utility District 1p. 29911.123-29911 125

## 104 DOCKETED ITEMS

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/08 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

**8504190202** Application for amend to License DPR-54,changing Tech Specs to separate insp requirements for safety related hydraulic snubbers into functional & operable classes for testing  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/04/09 THOMPSON,H L Division of Licensing 4pp 29886 269 29886 267

**--8504190212** Proposed Tech Specs,changing Tables 3 12-1 & 4 14-1 by separating insp requirements for safety related hydraulic snubbers into functional & operable classes for testing  
\* Sacramento Municipal Utility District 85/04/09 15pp 29886 273 29886 267

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

**8504190080** IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84 94,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

### R Periodic operating reports & related correspondence

**8504180631** Forwards "Radiation Exposure, Environ Protection Effluent & Waste Disposal 1983 Annual Rept" Due date for rept extended because of several computer coding problems  
RODRIGUEZ,R J Sacramento Municipal Utility District 84/04/13 MARTIN,J B Region 5, Office of Director 2pp 29912 214 29912 313

**--8504180635** "Radiation Exposure, Environ Protection Effluent & Waste Disposal 1983 Annual Rept"  
\* Sacramento Municipal Utility District 83/12/31 98pp 29912 216 29912 313

**8504180275** "Radiation Exposure, Environ Protection Effluent & Waste Disposal Annual Rept, 1984" W/850329 ltr  
RODRIGUEZ,R J Sacramento Municipal Utility District 84/12/31 MARTIN,J B Region 5, Office of Director 766pp 29888 184-29890 231

**8504220218** Monthly operating rept for Feb 1985 W/850308 ltr  
COLOMBO,R , RODRIGUEZ,R J Sacramento Municipal Utility District 85/02/28 4pp 29939 323 29939 328.

**8504180487** Forwards annual radiological rept.W/o encl  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/29 MARTIN,J B Region 5, Office of Director 1p 29859 256-29859 256

**8504250320** Monthly operating rept for Mar 1985 W/850408 ltr  
COLOMBO,R , RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/31 4pp 30019 344 30019 349

**8504180840** Forwards "Environ Radiological Studies Downstream From Rancho Seco Nuclear Power Generating Station," satisfying third commitment in util 841030 ltr Rept discusses info determined from analysis of environ samples  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/04/01 MARTIN,J B Region 5, Office of Director 1p 29913 001-29913 064

**--8504180643** "Environ Radiological Studies Downstream From Rancho Seco Nuclear Power Generating Station"  
NOSHKIN,V E , WONG,K M , EAGLER,J J Lawrence Livermore National Laboratory. UCID-20367 85/03/22 63pp 29913 002-29913 064

### S. Reportable occurrences, LERs & related correspondence

**8504110309** Forwards LER 85-001-01 to correct reporting criteria & data values tagged closed  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/12 MARTIN,J B Region 5, Office of Director 1p 29776 154-29776 157

**--8504110317** LER 85 001-01 on 850124,hydrogen monitor sys containment isolation valves found open Caused by tagging inconsistency, valve positions not indicated in control room & deficient procedure Cover panel installed  
COLOMBO,R W Sacramento Municipal Utility District 85/03/12 3pp 29776 155-29776 157

**8504030150** Special Rept 85 02 on 850301 & 841022,runoff water sample contained tritium exceeding Tech Spec limits Caused by personnel error Procedure revised  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/14 MARTIN,J B Region 5, Office of Director 2pp 29592 069-29592 070

**8504090093** Special Rept 85 01 on 830618,24 snubbers found incorporating Bergen-Paterson clamp,per IE Info Notice 83 13 Three misapplied clamps identified Clamps replaced w/modifed Bergen-Paterson clamps during Jan 1985 shut down  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/29 MARTIN,J B Region 5, Office of Director 2pp 29700 133-29700 134

**8504120197** Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233

**--8504120228** "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

**8504120227** Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335 29788 352

**--8504120277** "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200 11 85/03/31 BERLINGER,C H NRC - No Detailed Affiliation Given 17pp 29788 336 29788 352

**8504120290** Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098-29787 114

**--8504120296** "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

**8504120314** Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12,DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001 29787 017

**--8504120317** "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV 16 & DSRV 20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002 29787 017

**8504170203** Part 21 & deficiency rept re failure of Westinghouse mechanical interlock & full voltage reversing starters Initially reported on 840215 Two starters returned to Westinghouse Starter assemblies working properly  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/04/09 MARTIN,J B Region 5, Office of Director 2pp 29827 297-29827 298

**8504170226** Part 21 rept re defective Brand Rex control cable Initially reported on 830816 Questionable cable reels returned to manufacturer for exam to ensure absence of splices Recommends item be closed  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/04/09 MARTIN,J B Region 5, Office of Director 2pp 29827 106 29827 107

**8504160367** Part 21 rept re Clow Williams Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312.TDI will furnish replacement Duo check valves mfg by TRW Mission of Houston,TX & info upon request  
BOYER,R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166-29816 168

**8504230024** Special Rept 85 03 discovered number of fire barriers breached for more than 7 days w/no special rept filed & no mechanism existing to assess type of fire watch required Util in process of developing program to ensure compliance  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/04/11 MARTIN,J B Region 5, Office of Director 1p 29956 062 29956 062

**8504230402** Forwards info re program to ensure Tech Specs on nonfunctional fire barriers satisfied,per 850411 Special Rept 85-03 Fire watches established,per Tech Spec 3 14 6 2 Administrative procedures will be completed by 850801  
MATTMOE,J J Sacramento Municipal Utility District 85/04/17 MARTIN,J B Region 5, Office of Director 11pp 29951 261-29951 271

### V. Operator Examinations

**8504020317** Forwards Rev 1 to Topical Repts T1-80, "Operator Training Program for NRC Hot License Candidates," & T2 80, "NRC Licensed Operator Retraining Program"  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/22 STOLZ,J F Operating Reactors Branch 4 1p 29578 158-29578 199

**--8504020319** Rev 1 to T1-80, "Operator Training Program for NRC Hot License Candidates"  
\* Sacramento Municipal Utility District 85/03/22 27pp 29578 159-29578 186

**--8504020322** Rev 1 to T2 80, "NRC Licensed Operator Retraining Program"  
\* Sacramento Municipal Utility District 85/03/22 12pp 29578 187-29578 199

**8504040315** Submits rept re status of staffing,training & exam of candidates for operator licenses,per commitment in 840620 ltr Implementation of six crew rotation deferred until First Quarter 1986  
RODRIGUEZ,R J Sacramento Municipal Utility District 85/03/26 STOLZ,J F Operating Reactors Branch 4 2pp 29607 280 29607 281.



## DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G-M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W.J. Office of the Executive Director for Operations 84/07/31 TOTTEEN,M  
Public Citizen Litigation Group 3,439pp 30073 004 30082 202

--8504190122 Forwards recent INPO review of emergency preparedness program W/o encl  
RUETER,D.A. Arkansas Power & Light Co 82/05/04 COLLINS,J.T. Region 4, Office of Director 1p 30076 273 30076 273

8504040419 Forwards interim rept re Reg Guide 1 97 position document forwarded by util 840625 IIR Rept concludes explicit commitment on conformance to Reg Guide 1 97 provided, w/exception of items identified  
STOLZ,J.F. Operating Reactors Branch 4 85/03/20 GRIFFIN,J. Arkansas Power & Light Co 2pp 29628 037-29628 038

--8503250088 "Conformance to Reg Guide 1 97,Arkansas Nuclear One,Unit 1"  
STOFFEL,J.W. EG&G, Inc FIN A 6483 85/03/31 NRC - No Detailed Affiliation Given 19pp 29628 039-29628 057

8504300306 Rev 0 to Emergency Plan Implementing Procedure 1905 004, "Emergency Operations Facility Radiological Protection"  
LEVINE,J.M. Arkansas Power & Light Co 85/03/26 19pp 30057 305-30057 322

8504080399 Rev 4 to Emergency Plan Implementing Procedure EPIP 1904 02, "Offsite Dose Projections - Pocket Computer Method"  
LEVINE,J.M. Arkansas Power & Light Co 85/03/30 7pp 29685 147 29685 153

8504080363 Summarizes 850321 meeting w/util in Arlington,TX to review plan for staffing emergency response facility in event of accident,per NUREG-0737,Suppl 1 Viewgraphs encl  
MARTIN,R.D. Region 4, Office of Director 85/04/02 GRIFFIN,J.M. Arkansas Power & Light Co 16pp 29605 067-29605 082

8504170235 Rev 1 to Emergency Plan Implementation Procedure 1903 13, "Notification of Little Rock Corp Official"  
LEVINE,J.M. Arkansas Power & Light Co 85/04/09 11pp 29827 108-29827 118

8504180491 Forwards Insp Repts 50-313/85 02 & 50-368/85-02 on 850204-08 & no ties of violation & deviation  
HUNTER,D.R. Region 4, Office of Director 85/04/15 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29859 170-29859 190

--8504180494 Notice of violation from Insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 180 29859 180

--8504180499 Notice of deviation from Insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 181-29859 181

--8504180505 Insp Repts 50 313/85 02 & 50 368/85 02 on 850204-08 Violation noted,failure to review & approve QAP-13 prior to implementation & use Deviation noted incomplete corrective action  
HACKNEY,C.A., BAIRD,J.B., MARTIN,L.E. Region 4, Office of Director 85/04/15 9pp 29858,182-29859 190

8504220058 Rev 9 to Emergency Plan Implementing Procedure 1903 30 re evacuation  
LEVINE,J.M. Arkansas Power & Light Co 85/04/16 13pp 29929 167-29929 179

8504250370 Informs that Region IV emergency response team will participate in 850424-25 annual exercise Participation limited to partial staffing of Regional Incident Response Ctr & communication w/util counterparts  
HUNTER,D.R. Region 4, Office of Director 85/04/19 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29985 110-29985 111

8504250365 Informs that facility selected for emergency response facilities appraisal per Suppl 1 to NUREG-0737 Appraisal will be conducted during wk of 850520-25  
HUNTER,D.R. Region 4, Office of Director 85/04/22 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29985 113 29985-114

## I. Financial Information

8504110133 "1984 Annual Rept" W/850402 IIR  
MAULDEN,J.L. Arkansas Power & Light Co 84/12/31 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 41pp 29765 022-29765 082.

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

8507190276 Amend 2 to updated FSAR W/840720 IIR  
MARSHALL,J.R. Arkansas Power & Light Co. 84/07/20 250pp 25678 344 25679 230

## P. Operating license stage documents &amp; correspondence

8504030485 Forwards Amends 96 & 64 to Licensees DPR-51 & NPF-6, respectively & safety evaluation.Amends revise Tech Specs to require keys to key-operated handswitches for containment purge valves be removed when valves required to be closed  
LEER,S. Operating Reactors Branch 3 VISSING,G.S. Operating Reactors Branch 4 85/03/18 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29606 210-29606 233

--8504030490 Amends 96 & 64 to Licensees DPR 51 & NPF 6, respectively, revising Tech Specs to require keys to key operated handswitches for containment purge valves be removed when purge valves required to be closed  
STOLZ,J.F. Operating Reactors Branch 4 85/03/18 9pp 29606,212-29606 220.

--8504030493 Safety evaluation supporting Amends 86 & 64 to Licensees DPR 51 & NPF-6, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 2pp 29606 221-29606 233

8504180082 Forwards safety evaluation re util 841127 submittal on Cycle 7 upper core barrel bolt replacement Continued operation w/114 upper core barrel bolts of modified design in place justified  
STOLZ,J.F. Operating Reactors Branch 4 85/03/27 GRIFFIN,J. Arkansas Power & Light Co 2pp 29919 298 29919 301

--8504180087 Safety evaluation accepting util Cycle 7 upper core barrel bolt replacement program  
\* Office of Nuclear Reactor Regulation, Director 85/03/27 2pp 29919 300 29919 301

8504180307 Forwards master schedule for completion of seismic,partially tornado-protected,condensate storage tank,per NUREG 0737, Item II E 1 1  
ENOS,J.T. Arkansas Power & Light Co 85/03/29 STOLZ,J.F. Operating Reactors Branch 4 2pp 29820 286 29820 287

8504160558 Concludes review of NUREG 0737,TMI Item II E 1 1 re emergency feed water upgrade Upon installation of redundant flow path from new condensate storage tank to emergency feedwater pump,Recommendation GL 2 satisfied Issues closed  
STOLZ,J.F. Operating Reactors Branch 4 85/04/04 GRIFFIN,J. Arkansas Power & Light Co 2pp 29836 210-29836 211

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 282

8504300460 Informs that evaluation of 840316 Tech Spec submittal, consisting of two separate issues upon which 850227 request for addl fees based,incorrect Both Generic Ltrs 83 37 & 82-16 address NUREG 0737 items  
ENOS,J.T. Arkansas Power & Light Co 85/04/17 DIGGS,R.M. License Fee Management Branch 1p 30064 043 30064 043

## Q. Inspection reports, IE Bulletins &amp; correspondence

8504260196 Responds to IE Bulletin 84-03 re refueling cavity water seal Encl drawing illustrates heights of reactor cavity transfer canal & spent fuel pool Seal not used Aperture card available in PDF  
ENOS,J.T. Alabama Power Co 84/10/16 MARTIN,R.D. Region 4, Office of Director 4pp 30023 087-30023 090

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinon Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29558 001-29558 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29598 154-29598 363

8504080262 Forwards payment of fee for Insps conducted at facility on 840624 0929  
ENOS,J.T. Arkansas Power & Light Co 85/03/28 Record Services Branch (Document Control Desk) 1p 29679 228-29679 228

8504150894 Forwards QA Program Insp Repts 89900001/84 01 & 89900288/84 01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors W/o encls  
HUNTER,D.R. Region 4, Office of Director 85/04/01 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29509 291-29509 292.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers," Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199-29687 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667,107-29667,193

8504220023 Forwards Insp Repts 50 313/85 03 & 50 368/85 03 on 850204 06 & 0305-08 No violation or deviation noted  
HUNTER,D.R. Region 4, Office of Director 85/04/02 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29939 157 29939,169

--8504220027 Insp Repts 50-313/85-03 & 50 368/85 03 on 850204-06 & 0305 08 No violation or deviation noted.Major areas inspected,radiological environ monitoring program,including organization & mgt control,training & qualifications  
NICHOLAS,J.B., MURRAY,B., MARTIN,L.E. Region 4, Office of Director 85/04/02 11pp 29939 159-29939 169.

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362



## 106 DOCKETED ITEMS

**8504190332** Discusses inspectability of sleeved once through steam generator tubes per 850228 request Add time necessary for complete response Info will be provided by 850510  
ENOS,J.T Arkansas Power & Light Co 85/04/05 STOLZ,J.F Operating Reactors Branch 4 1p 29917 015-29917 015

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85 026, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504050048** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504180491** Forwards Insp Repts 50 313/85 02 & 50 368/85-02 on 850204 08 & notices of violation & deviation  
HUNTER,D.R. Region 4, Office of Director 85/04/15 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29859 178 29859 190

--**8504180494** Notice of violation from insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 180-29859 180

--**8504180498** Notice of deviation from insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 181-29859 181

--**8504180505** Insp Repts 50-313/85 02 & 50 368/85-02 on 850204 08 Violation noted failure to review & approve QAP-13 prior to implementation & use Deviation noted incomplete corrective action  
HACKNEY,C.A., BAIRD,J.B., MARTIN,L.E. Region 4, Office of Director 85/04/15 9pp 29859 182-29859 190

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258 29986 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

**8504190060** IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

**8504190805** Monthly operating rpt for Feb 1985 W/850315 Itr  
MORTON,K.L., ENOS,J.T. Arkansas Power & Light Co 85/02/28 BASSETT,H.S. Division of Automated Information Services 6pp 29924 001-29924 006

### S. Reportable occurrences, LERs & related correspondence

**8504180013** PNO IV-85 015 on 850410, nonisolable reactor coolant leak identified on 1 1/2-inch cold leg drain line upstream of isolation valve RSD-8B Unit cooled down in preparation for repairs Leak estimated at 0.1 gpm  
MARTIN,L.E. Region 4, Office of Director 85/04/11 1p. 29815 002-29815 002

### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8504030001** Ack receipt of 850121 Itr describing scope & objectives for 850430 emergency preparedness exercise Scope & objectives acceptable w/inclusion of post-accident sampling  
PAPERIELLO,C.J. Region 3, Office of Director 85/02/14 DOLAN,J.E. Indiana & Michigan Electric Co DOLAN,J.E. American Electric Power Service Corp 2pp 29593 005 29593 010

--**8504030002** Forwards description of scope & objectives for 850430 emergency preparedness exercise in response to NRC 841214 Itr Complete exercise scenario pack app will be submitted 45 days in advance of exercise  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/01/21 PAPERIELLO,C.J. Region 3, Office of Director 4pp 29593 007-29593 010

**8504030028** Forwards semiannual progress rpt on detailed control room design review program per util 840828 commitment Program summary rpt & implementation schedule expected by 861231  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/27 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29587 317-29587 318

**8504100339** Forwards response to 841224 request for addl info re SPDS Proprietary & nonproprietary versions of Rev 0 to Suppl 4 to WCAP-10170, "Westinghouse Technical Support Complex" also encl Proprietary version withheld (ref 10CFR2 790)  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/03 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 12pp 29730 001-29730 115

--**8504100347** Requests withholding proprietary version of Rev 0 to Suppl 4 to WCAP-10170, "Westinghouse Technical Support Complex Design & Verification & Validation Process for DC Cook Nuclear Plant," per 10CFR2 790 Affidavit encl  
WIESEMANN,R.A. Westinghouse Electric Corp 85/02/22 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 7pp 29730 013-29730 019

--**8504100353** Rev 0 to Suppl 4 NP to "Westinghouse Technical Support Complex Design & Verification & Validation Process for DC Cook Nuclear Plant"  
RAHE,E.P., WERNER,C.L. Westinghouse Electric Corp WCAP 10170 S04 NP R0 85/02/28 97pp 29730 020-29730 115

**8504120149** Requests hourly meteorological data on magnetic tape from onsite meteorological monitoring sys, per 850401 & 02 telcons Data requested to followup IE Info Notice 84-91 re problems observed in meteorological monitoring sys  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/05 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29786 319 29786 325

**8504160375** Rev 2 to Emergency Plan Procedures EPP 006 re activation of reentry & rescue team EPP 008 re emergency medical plan guidelines & EPP 009 re health physics mgt for operations staging area  
PETROFF,D.M. Indiana & Michigan Electric Co 85/04/11 48pp 29815 209 29815 256

**8504160389** Rev 1 to Emergency Plan Implementing Procedure PMP 2081 EPP 011, "Onsite Radiological Monitoring" & Rev 2 to PMP 2081 EPP 012, "Offsite Radiological Monitoring"  
\* Indiana & Michigan Electric Co 85/04/11 24pp 29815 050 29815 073

**8504220050** Rev 2 to Plant Manager Procedure PMP 2081 EPP 010, "Activation of Radiation Monitoring Teams" & index  
\* Indiana & Michigan Electric Co 85/04/11 9pp 29929 136 29929 144

**8504180470** Ack receipt of 850313 Itr informing NRC of steps taken to correct violations noted in Insp Repts 50 315/85 02 & 50-316/85 02 Training of all senior reactor operators acting as onsite emergency coordinators to be completed by 850415  
HIND,J.A. Region 3, Office of Director 85/04/12 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29859 240-29859 250

--**8504180482** Responds to NRC 850211 Itr re violations noted in Insp Repts 50-315/85 02 & 50-316/85 02 Corrective actions review comparing PMI 2070, "Training" to codes & stds matrix began on 840430 & completed on 841128  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/13 KEPLER,J.G. Region 3, Office of Director 9pp 29859 242-29859 250

**8504300395** Notices of directive to perform nonsafety related mod to emergency plan procedures manual "PMP EPP Preface" is redundant document, satisfies no regulation & should be removed from manual & destroyed  
SPRINGMAN,B. Indiana & Michigan Electric Co 85/04/16 NRC - No Detailed Affiliation Given 1p 30068 035 30068 035

**8504300295** Rev 2 to Emergency Plan Implementing Procedure PMP-2081 EPP 002, "Barring of PABX"  
STAN,W.T., THOMBURG,M.T. Indiana & Michigan Electric Co 85/04/25 8pp 30058 128 30058 133

### H. General correspondence

**8504220398** Forwards svc lists for Cook, Palisades, Big Rock Point & Fermi Nuclear Plants State of MI should update list, per 840129 discussion  
WIGGINTON,D.L. Operating Reactors Branch 1 85/04/11 HAHN,D. Michigan, State of 5pp 29947 107-29947 111

**8504300347** Requests author name be deleted from mailing list for cited facilities  
HAHN,D.R. Michigan, State of, Dept of Public Health 85/04/23 WIGGINTON,D.L. Operating Reactors Branch 1 1p 30062 324-30062 324

### J. Insurance & indemnity information

**8504010122** Forwards annual rpt on property insurance Info details present levels of property insurance & insurance sources  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/22 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29566 314-29566 315

### P. Operating license stage documents & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

**8412170540** Advises that preliminary review of 841002 submittal of inservice test program for pumps & valves completed Program acceptable for implementation until NRC completes more formal review in 8 months  
VARGA,S.A. Operating Reactors Branch 1 84/12/05 DOLAN,J. Indiana & Michigan Electric Co DOLAN,J. American Electric Power Service Corp 2pp 27970 284-27970 285

**8504090471** Summary of 850304 meeting w/util on site re util program for upgrading & clarifying Tech Specs  
WIGGINTON,D.L. Operating Reactors Branch 1 85/03/25 Operating Reactors Branch 1 3pp 29744 313-29744 315

- 8504090475 Summary of 850306 & 07 meetings w/uttl & EG&G on site re proposed inservice testing program for pumps & valves  
WIGGINTON,D.L. Operating Reactors Branch 1 85/03/26 Operating Reactors Branch 1 32pp 29744 280 29744 312
- 8504030214 Responds to 841114 request for addl info re Generic Ltr 83 28,Items 4 2 1 & 4 2 2 Response re Item 4 3 submitted on 841221 Plant procedures to be revised to incorporate Rev 0 to 831014 "Maint Program for DB-50 Reactor Trip Switchgear"  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 29588 361-29588 363
- 8504040247 Discusses status of K(Z) factor used in Exxon LOCA/ECCS evaluation model Measured peak LHGR of Exxon Nuclear Co fuel approx 76% of Tech Spec limits  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29811 355 29811 357
- 8504040304 Forwards hydrogen control program schedule,info re MARCH 2 code input deck & "Hydrogen Combustion & Control Analysis Assumptions," per 850206 meeting Complete loss of offsite power for significant periods unlikely  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 5pp 29808 315 29808 343
- 8504040311 "Hydrogen Combustion & Control Analysis Assumptions"  
\* Battelle Memorial Institute, Columbus Laboratories 85/03/15 24pp 29808 320-29808 343
- 8504050151 Application for amend to Licenses DPR-58 & DPR-74,changing Tech Specs 3/4 3 1, "Reactor Trip Sys Instrumentation" & 3/4 3 2, "ESF Actuation Sys Instrumentation"  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 9pp 29866 003-29866 027
- 8504050157 Proposed changes to Tech Specs 3/4 3 1, "Reactor Trip Sys Instrumentation" & 3/4 3 2, "ESF Actuation Sys Instrumentation"  
\* Indiana & Michigan Electric Co 85/03/29 16pp 29866 012-29866 027
- 8504150611 Forwards Amends 83 & 66 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends revise Tech Specs to make ice condenser requirements identical & consistent w/Westinghouse STS  
WIGGINTON,D.L. Operating Reactors Branch 1 85/04/01 DOLAN,J. Indiana & Michigan Electric Co DOLAN,J. American Electric Power Service Corp. 2pp 29811 210-29811 230
- 8504150618 Amends 83 & 66 to Licenses DPR 58 & DPR 74, respectively, revising Tech Specs to make ice condenser requirements identical & consistent w/Westinghouse STS  
VARGA,S.A. Operating Reactors Branch 1 85/04/01 16pp 29811 212-29811 226
- 8504150624 Safety evaluation supporting Amends 83 & 66 to Licenses DPR-58 & DPR 74, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 4pp 29811 227-29811 230
- 8504090014 Forwards addl info re inadequate core cooling instrumentation,consisting of milestones schedule for reactor vessel level instrumentation sys Encl 2 to safety evaluation forwarded w/SA Varga 831219 ltr addressed  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/02 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 6pp 29899 353 29899 358
- 8504100428 Forwards safety evaluation re reload & Noncompliance Rept REE 84-8-1 re safety sys settings  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/02 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 29pp 29722 001-29722 028
- 8504120194 Forwards 850402 ltr re description of LOCA/ECCS models used by Exxon Nuclear Co In response to 850329 request Error described in Exxon 850322 Ltr GFO 85 010 applicable to Unit 1 only  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/03 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 16pp 29784 227-29784 242
- 8504190529 Reviews uttl 841128 ltr re method for performing monthly pump test required by Tech Spec 4 7 1 2 a 2 b for turbine driven pump NRC questions methods in procedure for measuring pumped fluid temps  
VARGA,S.A. Operating Reactors Branch 1 85/04/11 DOLAN,J. Indiana & Michigan Electric Co DOLAN,J. American Electric Power Service Corp 3pp 29937 340-29937 342
- 8504220115 Forwards safety evaluation addressing uttl 840802 ltr re provisions for meeting requirements of NUREG 0737,TMI Action Item II.B 3 on post-accident sampling sys Sys acceptable  
VARGA,S.A. Operating Reactors Branch 1 85/04/11 DOLAN,J. Indiana & Michigan Electric Co DOLAN,J. American Electric Power Service Corp. 9pp 29941 352-29941 360
- 8504220199 Advises that Interim undiluted liquid grab sample sys installed,per NUREG-0737,Item II.B 3 & NUREG-0578,will be replaced w/septum sampling port.Installation will require loss of sampling capability for period of 2-5 wks.  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/12 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29928 360-29928 361
- 8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLA re OA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309
- 8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity,Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 282
- 8504290257 Requests assistance in review of uttl encl 850329 amend request Review should consist of complete safety evaluation & mini-SALP input  
THOMPSON,H.L. Division of Licensing 85/04/17 NORELIUS,C.E. Region 3, Office of Director 1p 30067 031-30067 058
- 8504280100 Advises of rev to Westinghouse LOCA/ECCS evaluation model Rav of facts flooding rate info generated by WREFFLOOD code as input to BART code Rev discussed in encl Westinghouse 850403 & uttl 850322 ltr  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/19 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 4pp 30024 274 30024 282
- 8504260195 Application for amends to Licenses DPR-58 & DPR-74,changing Tech Spec Tables 3-3-3 7 1 2 & 4 7 1 2 a & Bases 3/4 7 1 2 to address water density corrections when measuring auxiliary feedwater pump discharge pressure  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/23 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 30024 063-30024 076
- 8504280197 Proposed Tech Specs,changing Tables 3-3-3 7 1 2 & 4 7 1 2 a & Bases 3/4 7 1 2 to address water density corrections when measuring auxiliary feedwater pump discharge pressure  
\* Indiana & Michigan Electric Co 85/04/23 11pp 30024 066 30024 076
- 8504290378 Discusses rev to Tech Spec re diesel generator surveillance testing,por discussions on Generic Ltr 84-15 Actions to reduce cold start tests,eliminate requirements leading to degradation & establish reliability goals described  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/23 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 30051 033 30051 035

#### Q. Inspection reports, IE Bulletins & correspondence

- 8504040447 Forwards Insp Repts 50 315/85-06 & 50 316/85 06 on 850121-25 & 31,0201 & 0304 No noncompliance noted  
PAPERIELLO,C.J. Region 3, Office of Director 85/03/08 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29868 260-29868 274
- 8504040452 Insp Repts 50-315/85 06 & 50-316/85 06 on 850121-25 & 31, 0201 & 0304 No violation or deviation noted Major areas inspected operational radwaste mgmt program,including gaseous,liquid & solid radwaste & action on LERs  
HUETER,L.J., GREGER,L.R. Region 3, Office of Director 85/03/08 13pp 29868 262-29868 274
- 8503190659 IE Info Notice 85-022, "Limit torque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210481 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29598 001-29598 107
- 8504020248 Requests retraction of commitment for visual Insp of containment pipe tunnel pump,made in response to IE Bulletin 80 24 Insp unnecessary due to equipment reliability & ALARA & safety concerns Retraction effective 850501  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/25 KEPPLER,J.G. Region 3, Office of Director 3pp 29583 076-29583 078
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & IHXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29598 154-29598 363
- 8504150310 Responds to NRC 850227 ltr re violations noted in Insp Repts 50-315/84-23 & 50 316/84-25 Corrective actions personnel reminded to notify chemical lab whenever Tech Spec compensatory sampling must be initiated  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/28 KEPPLER,J.G. Region 3, Office of Director 3pp 29799 282-29799 284
- 8504110287 Forwards Insp Repts 50-315/85 09 & 50 316/85 09 on 850212-0318 No noncompliance noted.  
SHAFFER,W.D. Region 3, Office of Director 85/04/01 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29768 303-29768 318
- 8504110294 Insp Repts 50 315/85 09 & 50-316/85 09 on 850212 0318 No noncompliance or deviations noted Major areas inspected, previous Insp findings,operational safety,LERs,IE bulletins & circulars & NUREG-0737  
WRIGHT,G.C. Region 3, Office of Director 85/04/01 14pp 29768 305 29768 318
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255 29680 362
- 8504120149 Requests hourly meteorological data on magnetic tape from onsite meteorological monitoring sys,per 850401 & 02 telcons.Data requested to followup IE Info Notice 84-81 re problems observed in meteorological monitoring sys  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/05 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29786 319-29786 326

## 108 DOCKETED ITEMS

**8504150713** Forwards order imposing civil penalty in amount of \$50,000, per 841121 notice of violation Penalty imposed due to inability to implement Tech Spec requirements & measures ensuring equipment operability  
TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 85/04/08  
DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29811 180 29811 187

--**8504150718** Order imposing civil penalty in amount of \$50,000, due to inability to implement Tech Spec requirements & ensure equipment operability  
TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 85/04/08  
American Electric Power Service Corp 6pp 29811 182-29811 187

**8504170013** EN 84 067A on 841115, Commission notified of IE intent to issue notice of violation & proposed imposition of civil penalty in amount of \$50,000 to licensee Order imposing penalty being issued based on licensee 841221 response  
BEACH,B., AXCLRAD,J. Director's Office, Office of Inspection and Enforcement 85/04/08 1p 29904 304-29904 304

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 276 29791 024

**8504220157** Forwards Exam Rept 50-315/OL-85 01 of exam administered on 850226 26  
LITTLE,W.S. Region 3, Office of Director 85/04/10 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29940 062-29940 170

--**8504220105** Exam Rept 50-315/OL-85-01 on 850226 28 Exam results 19 candidates passed oral exams, 17 candidates passed written exams & 2 failed written exams  
BURDICK,T., HIGGINS,R.L., REIDINGER,T.D. Region 3, Office of Director 85/04/09 107pp 29940 064-29940 170

**8504180075** Informs that payment of insp fees described in Invoices 0190V & 0191V sent to Oic of Resource Mgt/Div of Accounting & Finance on 850329  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/11 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29856 047-29856 047

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504100470** Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 315/85 02 & 50 316/85 02 Training of all senior reactor operators acting as onsite emergency coordinators to be completed by 850415  
HIND,J.A. Region 3, Office of Director 85/04/12 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29859 240 29859 250

--**8504180482** Responds to NRC 850211 ltr re violations noted in Insp Repts 50-315/85-02 & 50 316/85-02 Corrective actions review comparing PMI 2070, "Training" to codes & stds matrix began on 840430 & completed on 841128  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/13 KEPLER,J.G. Region 3, Office of Director 9pp 29859 242-29859 250

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29868 239 29868 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29869 001-29869 107

**8504220347** IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

**8504300501** Forwards payment of civil penalty in amount of \$50,000 for violations identified in Insp Repts 50 315/84 18 & 50-316/84-20 & notice of violation  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/26 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 1p 30063 192 30063 192

### R. Periodic operating reports & related correspondence

**8504100830** Monthly operating repl for Feb 1985 W/850309 ltr.  
CLIMER, SVENSSON,B.A., SMITH,W.G. Indiana & Michigan Electric Co 85/02/28 9pp 29923 249 29923 256

### S. Reportable occurrences, LERs & related correspondence

**8407190261** Forwards rept to State of MI Water Resources Commission, notifying of turbine room sump process continuous monitoring ph meter being rendered inoperable on 840605, per requirements of emergency protection plan  
SMITH,W.G. Indiana & Michigan Electric Co 84/07/06 KEPLER,J.G. Region 3, Office of Director 3pp 25685 220-25685 222

**8504050309** LER 83-107/03X 1 on 831017, fire hose standpipe 32 isolated as part of clearance to repair fire protection header drain valve leak Repairs to valve not affected Valves replaced  
PIEL,R.H., SMITH,W.G. Indiana & Michigan Electric Co 85/03/22 KEPLER,J.G. Region 3, Office of Director 2pp 29668 024 29668 025

**8504040416** LER 85 007 00 on 850222, controlled shutdown initiated. Caused by inoperable control room emergency ventilation sys. Analysis of potential radiological consequences of operation at higher flow rates performed Room balanced W/850325 ltr  
BLIND,A.A., SMITH,W.G. Indiana & Michigan Electric Co 85/03/25 16pp 29668 109 29668 124

**8504050193** LER 84 035 01 on 841221, during review of 18-month surveillance test procedure, seven doors exceeded Tech Spec requirement Caused by procedural error Doors lubricated & tested Personnel advised W/850329 ltr  
WILLIAMS,N.C., SMITH,W.G. Indiana & Michigan Electric Co 85/03/29 6pp 29675 236 29675 243

**8504230294** LER 85 008 00 on 850314, low pressure carbon dioxide fire suppression sys removed from svc w/o proper fire watch coverage Caused by nonlicensed planning personnel error Individuals counseled W/850412 ltr  
SCHEFFERS,M.E., SMITH,W.G. Indiana & Michigan Electric Co 85/04/12 5pp 29866 115 29866 119

### V. Operator Examinations

**8412200457** Requests approved ref mail listed in Encl 1 by 821101 to meet schedule for administration of written & oral exams for operators & senior operators during wk of 821213 Requirements for conducting exams also encl W/o encl  
LITTLE,W.S. Region 3, Office of Director 82/10/13 HUNTER,R.S. Indiana & Michigan Electric Co 2pp 28031 060 28031 061

**8504220157** Forwards Exam Rept 50-315/OL 85 01 of exam administered on 850226-28  
LITTLE,W.S. Region 3, Office of Director 85/04/10 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29940 062-29940 170

--**8504220165** Exam Rept 50 315/OL-85 01 on 850226-28 Exam results 19 candidates passed oral exams, 17 candidates passed written exams & 2 failed written exams  
BURDICK,T., HIGGINS,R.L., REIDINGER,T.D. Region 3, Office of Director 85/04/09 107pp 29940 064-29940 170

**8504180470** Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-315/85-02 & 50-316/85 02 Training of all senior reactor operators acting as onsite emergency coordinators to be completed by 850415  
HIND,J.A. Region 3, Office of Director 85/04/12 DOLAN,J.E. American Electric Power Service Corp. 2pp 29859 240-29859 250

### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

#### E. NRC Safety Evaluation Report (SER), supp's & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/08 KILLEFER,C. Shaw, Pittman, Poits & Trowbridge 2pp 30300 003-30303 129

--**8504120398** Forwards agenda for 771025 meeting w/utl to discuss SER open items  
MLYNCZAK,M.M. Light Water Reactors Branch 2 77/10/24 Division of Technical Review (NRR-1975 only) 3pp 30317.106 30317 108

#### F. Security, medical, emergency & fire protection plans

**8504030001** Ack receipt of 850121 ltr describing scope & objectives for 850430 emergency preparedness exercise Scope & objectives acceptable w/inclusion of post accident sampling  
PAPERIELLO,C.J. Region 3, Office of Director 85/02/14 DOLAN,J.E. Indiana & Michigan Electric Co DOLAN,J.E. American Electric Power Service Corp 2pp 29593 005-29593 010

--**8504030002** Forwards description of scope & objectives for 850430 emergency preparedness exercise in response to NRC 841214 ltr Complete exercise scenario pack age will be submitted 45 days in advance of exercise  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/01/21 PAPERIELLO,C.J. Region 3, Office of Director 4pp 29593 007-29593 010

**8504030028** Forwards semiannual progress rept on detailed control room design review program, per utl 840928 commitment Program summary rept & implementation schedule expected by 861231  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/27 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp 29587 317-29587 318

**8504100339** Forwards response to 841224 request for add'l info re SPDS. Proprietary & nonproprietary versions of Rev 0 to Suppl 4 to WCAP-10170, "Westinghouse Technical Support Complex", also encl Proprietary version withheld (ref 10CFR2 790)  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/03, DENTON,H.R. Office of Nuclear Reactor Regulation, Director 12pp 29730 001-29730 115

--**8504100347** Requests withholding proprietary version of Rev 0 to Suppl 4 to WCAP-10170, "Westinghouse Technical Support Complex Design & Verification & Validation Process for DC Cook Nuclear Plant," per 10CFR2 790 Affidavit encl  
WIESEMANN,R.A. Westinghouse Electric Corp 85/02/22, DENTON,H.R. Office of Nuclear Reactor Regulation, Director 7pp 29730 013-29730 019

--**8504100353** Rev 0 to Suppl 4-NP to "Westinghouse Technical Support Complex Design & Verification & Validation Process for DC Cook Nuclear Plant"  
RAHE,E.F., WERNER,C.L. Westinghouse Electric Corp WCAP-10170 S04-NP R0 85/02/28 87pp 29730.020-29730 115

8504120149 Requests hourly meteorological data on magnetic tape from onsite meteorological monitoring sys, per 850101 & 02 telcons Data requested to followup IE Info Notice 84 91 re problems observed in meteorological monitoring sys  
PAPERIELLO, C J Region 3, Office of Director 85/04/05 DOLAN, J E American Electric Power Service Corp 2pp 29786 319 29786 325

8504160375 Rev 2 to Emergency Plan Procedures EPP 006 re activation of reentry & rescue team, EPP 008 re emergency medical plan guidelines & EPP 009 re health physics mgt for operations staging area  
PETROFF, D M Indiana & Michigan Electric Co 85/04/11 48pp 29815 209 29815 256

8504160389 Rev 1 to Emergency Plan Implementing Procedure PMP 2081 EPP 011, "Onsite Radiological Monitoring" & Rev 2 to PMP 2081 EPP 012, "Offsite Radiological Monitoring"  
\* Indiana & Michigan Electric Co 85/04/11 24pp 29815 050-29815 073

8504220050 Rev 2 to Plant Manager Procedure PMP 2081 EPP 010, "Activation of Radiation Monitoring Teams" & index  
\* Indiana & Michigan Electric Co 85/04/11 9pp 29929 136 29929 144

8504180470 Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 315/85 02 & 50 316/85-02 Training of all senior reactor operators acting as onsite emergency coordinators to be completed by 850415  
HIND, J A Region 3, Office of Director 85/04/12 DOLAN, J E American Electric Power Service Corp 2pp 29859 240 29859 250

--8504180482 Responds to NRC 850211 ltr re violations noted in Insp Repts 50-315/85 02 & 50 316/85 02 Corrective actions review comparing PMI-2070, "Training" to codes & stds matrix began on 840430 & completed on 841128  
ALEXICH, M P Indiana & Michigan Electric Co 85/03/13 KEPPLER, J G Region 3, Office of Director 9pp 29859 242-29859 250

8504300395 Notifies of directive to perform nonsafety related mod to emergency plan procedures manual "PMP EPP Preface" is redundant document, satisfies no regulation & should be removed from manual & destroyed  
SPRINGMAN, B Indiana & Michigan Electric Co 85/04/16 NRC - No Detailed Affiliation Given 1p 30066 035-30066 035

8504300295 Rev 2 to Emergency Plan Implementing Procedure PMP-2081 EPP 002, "Barring of PABX"  
STAN, W T, THOMBURG, M T Indiana & Michigan Electric Co 85/04/25 8pp 30058 126-30058 133

#### H. General correspondence

8504220398 Forwards svc lists for Cook, Palisades, Big Rock Point & Fermi Nuclear Plants State of MI should update list, per 840129 discussion  
WIGGINTON, D L Operating Reactors Branch 1 85/04/11 HAHN, D Michigan, State of 5pp 29947 107-29947 111

8504300347 Requests author name be deleted from mailing list for cited facilities  
HAHN, D R Michigan, State of, Dept of Public Health 85/04/29 WIGGINTON, D L Operating Reactors Branch 1 1p 30062 324 30062 324

#### J. Insurance & Indemnity Information

8504010122 Forwards annual rept on property insurance info details present levels of property insurance & insurance sources  
ALEXICH, M P Indiana & Michigan Electric Co 85/03/22 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29566 314 29566 315

#### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120255 Notification of 771026 meeting w/util in R Boyd ofc to discuss final resolution of outstanding items Date & time changed Related info encl  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26 KNIEL, K Light Water Reactors Branch 2 130pp 30314 302-30315 028

--8504120286 Summary of 770706 00 site visit re const progress, schedule & estimated fuel load date  
LOVELACE, W H Office of Management and Program Analysis 77/08/17 McDONALD, W G Office of Management and Program Analysis 4pp 30316 015-30316 018

--8504120289 Notification of 770912 meeting w/util in R Boyd ofc to discuss licensing review schedule  
MLYNCZAK, M M Light Water Reactors Branch 2 77/08/26 BOYD, R S Division of Project Management 2pp 30316 019-30316 020

--8504120292 Summary of 770727 followup site visit re evaluation of const progress & fuel load date  
LOVELACE, W H Office of Management and Program Analysis 77/08/17 McDONALD, W G Office of Management and Program Analysis 2pp 30316 021-30316 022

--8504120295 Requests attendance at 770822 meeting w/util in R Boyd ofc to discuss fuel load date  
MLYNCZAK, M M Light Water Reactors Branch 2 77/08/10 LOVELACE, W A Office of Management and Program Analysis 1p 30316 023-30316 024

--8504120299 Notification of 770822 meeting w/util in R Boyd ofc to discuss const/preoperational testing schedule  
MLYNCZAK, M M Light Water Reactors Branch 2 77/08/10 BOYD, R S Division of Project Management 2pp 30316 025-30316 026

--8504120305 Notification of 771019 meeting w/util in R Boyd ofc to discuss final resolution of outstanding items  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26 KNIEL, K Light Water Reactors Branch 2 2pp 30316 027-30316 028

--8504120381 Summary of 770912 meeting w/util re resolution of outstanding issues Attendance list encl  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26 Light Water Reactors Branch 2 4pp 30317 098 30317 101

--8504120390 Notification of 771020 meeting w/util in R Boyd ofc to discuss final resolution of outstanding items Time & date changed  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26 KNIEL, K Light Water Reactors Branch 2 4pp 30317 102-30317 105

8412170540 Advises that preliminary review of 841002 submittal of inservice test program for pumps & valves completed Program acceptable for implementation until NRC completes more formal review in 8 months  
VARGA, S A Operating Reactors Branch 1 84/12/05 DOLAN, J Indiana & Michigan Electric Co DOLAN, J American Electric Power Service Corp 2pp 29790 284-29790 285

8504090471 Summary of 850304 meeting w/util on site re util program for upgrading & clarifying Tech Specs  
WIGGINTON, D L Operating Reactors Branch 1 85/03/25 Operating Reactors Branch 1 3pp 29744 313-29744 315

8504090475 Summary of 850306 & 07 meetings w/util & EG&G on site re proposed inservice testing program for pumps & valves  
WIGGINTON, D L Operating Reactors Branch 1 85/03/26 Operating Reactors Branch 1 32pp 29744 280 29744 312

8504030214 Responds to 841114 request for addl info re Generic Ltr 83-28, Items 4 2 1 & 4 2 2 Response re Item 4 3 submitted on 841221 Plant procedures to be revised to incorporate Rev 0 to 831014 "Main Program for DB-50 Reactor Trip Switchgear"  
ALEXICH, M P Indiana & Michigan Electric Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 29588 351-29588 363

8504040304 Forwards hydrogen control program schedule info re MARCH 2 code input deck & "Hydrogen Combustion & Control Analysis Assumptions," per 850206 meeting Complete loss of offsite power for significant periods unlikely  
ALEXICH, M P Indiana & Michigan Electric Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 29608 315 29608 343

--8504040311 "Hydrogen Combustion & Control Analysis Assumptions"  
\* Battelle Memorial Institute, Columbus Laboratories 85/03/15 24pp 29508 320 29508 343

8504050151 Application for amend to Licenses DPR 58 & DPR-74, changing Tech Specs 3/4 3 1, "Reactor Trip Sys Instrumentation" & 3/4 3 2, "ESF Actuation Sys Instrumentation"  
ALEXICH, M P Indiana & Michigan Electric Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 9pp 29668 003 29668 027

--8504050157 Proposed changes to Tech Specs 3/4 3 1, "Reactor Trip Sys Instrumentation" & 3/4 3 2, "ESF Actuation Sys Instrumentation"  
\* Indiana & Michigan Electric Co 85/03/29 16pp 29668 012 29668 027

8504150611 Forwards Amends 83 & 66 to Licenses DPR 58 & DPR-74, respectively & safety evaluation Amends revise Tech Specs to make ice condenser requirements identical & consistent w/Westinghouse STS  
WIGGINTON, D L Operating Reactors Branch 1 85/04/01 DOLAN, J Indiana & Michigan Electric Co DOLAN, J American Electric Power Service Corp 2pp 29811 210 29811 230

--8504150616 Amends 83 & 66 to Licenses DPR-58 & DPR 74, respectively, revising Tech Specs to make ice condenser requirements identical & consistent w/Westinghouse STS  
VARGA, S A Operating Reactors Branch 1 85/04/01 15pp 29811 212 29811 226

--8504150624 Safety evaluation supporting Amends 83 & 66 to Licenses DPR-58 & DPR-74, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 4pp 29811 227 29811 230

8504090014 Forwards addl info re inadequate core cooling instrumentation, consisting of milestones schedule for reactor vessel level instrumentation sys Encl 2 to safely oval union forwarded w/SA Varga 831219 ltr addressed.  
ALEXICH, M P Indiana & Michigan Electric Co 85/04/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 29699 353 29699 358

8504100428 Forwards safety evaluation re reload & Noncompliance Rept REE-84-6-1 re safety sys settings  
ALEXICH, M P Indiana & Michigan Electric Co 85/04/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 29pp 29722 001-29722 028

8504050214 Forwards proprietary XN-NF 85 20(P), "Mod of EXEM/PWR FLECHT Based Reflood Quench & Heat Transfer Correlations for DC Cook Unit 2." Affidavit and Rept withheld (ref 10CFR2 790)  
CHANDLER, J C Exxon Nuclear Co, Inc (subs of Exxon Corp) 85/04/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 29661 016 29661 019

8504090326 Forwards proprietary draft "DC Cook Unit 2 Cycle 5 5% Steam Generator Tube Plugging Limiting Break LOCA/ECCS Analysis K(Z) Curve" Rept withheld  
COPELAND, R A Exxon Nuclear Co, Inc (subs of Exxon Corp) 85/04/03 WIGGINTON, D L Operating Reactors Branch 1 1p 29700 356-29700 358

8504120194 Forwards 850402 ltrs re description of LOCA/ECCS models used by Exxon Nuclear Co in response to 850329 request Error described in Exxon 850322 Ltr GPO 85 010 applicable to Unit 1 only  
ALEXICH, M P Indiana & Michigan Electric Co 85/04/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 16pp 29784 227-29784 242

8504080285 Forwards Suppl 1 to Rev 2 to "DC Cook Unit 2 Cycle 5 5% Steam Generator Tube Plugging Limiting Break LOCA/ECCS Analysis K(Z) Curve."  
CHANDLER, J C Exxon Nuclear Co, Inc (subs of Exxon Corp) 85/04/04 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 29677 317-29677 358



# 110 DOCKETED ITEMS

--8504080273 Suppl 1 to Rev 2 to "DC Cook Unit 2 Cycle 5 5" Steam Generator Tube Plugging Limiting Break LOCA/ECCS Analysis K1Z Curve" TAHVILLI, T. HOLM, J.S., STOUT, R.B. Exxon Nuclear Co., Inc (subs of Exxon Corp) XN NF-84 21 S01 R02 85/04/04 42pp 29677 318 29677 358

8504110225 Informs that Exxon Nuclear Co transmitted two repts on 850403 & 04 Administrative control will be modified to allow use of K1Z curve from Exxon repl & in Tech Specs LOCA/ECCS analyses will be submitted by 850426 ALEXICH, M.P. Indiana & Michigan Electric Co 85/04/04 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29765 359 29765 360

8504180035 Forwards Amend 67 to License DPR-74 & safety evaluation Amend re-raises Tech Specs to allow operation w/nuclear enthalpy rise hot channel factor of 1.55 (1.49 measured) WIGGINTON, D.L. Operating Reactors Branch 1 85/04/08 DOLAN, J. Indiana & Michigan Electric Co DOLAN, J. American Electric Power Service Corp 3pp 29920 186-29920 205

--8504180041 Amend 67 to License DPR 74, revising Tech Specs to allow operation w/nuclear enthalpy rise hot channel factor of 1.55 YARGA, S.A. Operating Reactors Branch 1 85/04/08 8pp 29920 189-29920 195

--8504180043 Safety evaluation supporting Amend 67 to License DPR-74 \* Office of Nuclear Reactor Regulation, Director 85/04/08 9pp 29920 197-29920 205

8504180533 Forwards Amend 68 to License DPR 74 & safety evaluation Amend re-solves staff concern re seismic qualification of electrical panels & switchgear WIGGINTON, D.L. Operating Reactors Branch 1 85/04/09 DOLAN, J. Indiana & Michigan Electric Co DOLAN, J. American Electric Power Service Corp 3pp 29919 215-29919 225

--8504180535 Amend 68 to License DPR-74, resolving staff concern re seismic qualification of electrical panels & switchgear YARGA, S.A. Operating Reactors Branch 1 85/04/09 2pp 29919 218-29919 219

--8504180536 Safety evaluation supporting Amend 68 to License DPR-74 \* Office of Nuclear Reactor Regulation, Director 85/04/09 6pp 29919 220-29919 225

8504190529 Reviews util 841128 ltr re method for performing monthly pump test required by Tech Spec 4.7.1.2 a & b for turbine driven pump NRC questions methods in procedure for measuring pumped fluid temps YARGA, S.A. Operating Reactors Branch 1 85/04/11 DOLAN, J. Indiana & Michigan Electric Co DOLAN, J. American Electric Power Service Corp 3pp 29937 340-29937 342

8504220115 Forwards safety evaluation addressing util 840902 ltr re provisions for meeting requirements of NUREG 0737, TMI Action Item II B.3 on post-accident sampling sys Sys acceptable YARGA, S.A. Operating Reactors Branch 1 85/04/11 DOLAN, J. Indiana & Michigan Electric Co DOLAN, J. American Electric Power Service Corp 9pp 29941 352-29941 360

8504220199 Advises that interim undiluted liquid grab sample sys installed, per NUREG-0737, Item II B.3 & NUREG 0578, will be replaced w/septum sampling port Installation will require loss of sampling capability for period of 2-5 wks ALEXICH, M.P. Indiana & Michigan Electric Co 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29928 360 29928 361

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504290257 Requests assistance in review of util encl 850329 amend request Review should consist of complete safety evaluation & mini-SALP input THOMPSON, H.L. Division of Licensing 85/04/17 NORELIUS, C.E. Region 3, Office of Director 1p 30087 031 30087 056

8504260195 Application for amends to Licenses DPR-58 & DPR 74, changing Tech Spec Tables 3.3.3, 3.7.1.2 & 4.7.1.2 a & Bases 3/4.7.1.2 to address water density corrections when measuring auxiliary feedwater pump discharge pressure ALEXICH, M.P. Indiana & Michigan Electric Co 85/04/23 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 30024 063 30024 076

--8504260197 Proposed Tech Specs, changing Tables 3.3.3, 3.7.1.2 & 4.7.1.2 a & Bases 3/4.7.1.2 to address water density corrections when measuring auxiliary feedwater pump discharge pressure \* Indiana & Michigan Electric Co 85/04/23 11pp 30024 066-30024 076

8504290378 Discusses rev to Tech Spec re diesel generator surveillance testing, per discussions on Generic Ltr 84 15 Actions to reduce cold start tests, eliminate requirements leading to degradation & establish reliability goals described ALEXICH, M.P. Indiana & Michigan Electric Co 85/04/24 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 30051 033 30051 035

## Q. Inspection reports, IE Bulletins & correspondence

8504040447 Forwards Insp Repts 50 315/85-06 & 50 316/85 06 on 850121-25 & 31, 0201 & 0304 No noncompliance noted PAPERIELLO, C.J. Region 3, Office of Director 85/03/08 DOLAN, J.E. American Electric Power Service Corp DOLAN, J.E. Indiana & Michigan Electric Co. 2pp 29668 260-29668 274

--8504040452 Insp Repts 50 315/85 06 & 50-316/85-06 on 850121-25 & 31, 0201 & 0304 No violation or deviation noted Major areas inspected operational radwaste mgmt program, including gaseous, liquid & solid radwaste & action on LERs HUETER, J., GREGG, L.R. Region 3, Office of Director 85/03/08 13pp 29668 262-29668 274.

8503180659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504020248 Requests retraction of commitment for visual insp of containment pipe tunnel sump, made in response to IE Bulletin 80-24 Insp unnecessary due to equipment reliability & ALARA & safety concerns Retraction effective 850501 ALEXICH, M.P. Indiana & Michigan Electric Co 85/03/25 KEPPLER, J.G. Region 3, Office of Director 3pp 29583 076-29583 078

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504150310 Responds to NRC 850227 ltr re violations noted in Insp Repts 50-315/84-23 & 50 316/84-25 Corrective actions personnel reminded to notify chemical lab whenever Tech Spec compensatory sampling must be initiated ALEXICH, M.P. Indiana & Michigan Electric Co 85/03/28 KEPPLER, J.G. Region 3, Office of Director 3pp 29799 282-29799 284

8504110287 Forwards Insp Repts 50-315/85-09 & 50-316/85 09 on 850212 0318 No noncompliance noted SHAFER, W.D. Region 3, Office of Director 85/04/01 DOLAN, J.E. American Electric Power Service Corp DOLAN, J.E. Indiana & Michigan Electric Co 2pp 29768 303-29768 318

--8504110294 Insp Repts 50 315/85 09 & 50-316/85 09 on 850212 0318 No noncompliance noted Major areas inspected previous insp findings, operational safety, LERs, IE bulletins & circulars & NUREG-0737 WRIGHT, G.C. Region 3, Office of Director 85/04/01 14pp 29768 305-29768 318

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 189.

8504010038 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504120149 Requests hourly meteorological data on magnetic tape from onsite meteorological monitoring sys, per 850401 & 02 telcons Data requested to followup IE Info Notice 84 91 re problems observed in meteorological monitoring sys PAPERIELLO, C.J. Region 3, Office of Director 85/04/05 DOLAN, J.E. American Electric Power Service Corp DOLAN, J.E. Indiana & Michigan Electric Co 2pp 29786 319-29786 325

8504150713 Forwards order imposing civil penalty in amount of \$50,000, per 841121 notice of violation Penalty imposed due to inability to implement Tech Spec requirements & measures ensuring equipment operability TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 85/04/08 DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp 29811 180 29811 187.

--8504160718 Order imposing civil penalty in amount of \$50,000, due to inability to implement Tech Spec requirements & ensure equipment operability TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 85/04/08 American Electric Power Service Corp. 6pp. 29811 182-29811 187

8504170013 EN-84-067A on 841115, Commission notified of IE intent to issue notice of violation & proposed imposition of civil penalty in amount of \$50,000 to licensee Order imposing penalty being issued based on licensee 841221 response BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 85/04/08 1p 29904 304-29904 304

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 129.

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp. 29790 278-29791 024

8504220157 Forwards Exam Rept 50-315/OL-85-01 of exam administered on 850226 28. LITTLE, W.S. Region 3, Office of Director. 85/04/10 DOLAN, J.E. American Electric Power Service Corp DOLAN, J.E. Indiana & Michigan Electric Co 2pp 29940 062-29940 170.

--8504220185 Exam Rept 50-315/OL-85-01 on 850226 28 Exam results 19 candidates passed oral exams, 17 candidates passed written exams & 2 failed written exams BURDICK, T., HIGGINS, R.L., REIDINGER, T.D. Region 3, Office of Director 85/04/09 107pp 29940 084-29940 170



8504180075 Informs that payment of insp fees described in Invoices 0190V & 0191V sent to Ofc of Resource Mgt/Div of Accounting & Finance on 850320  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/11 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29859 047-29859 047

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp. 29832 001-29832 023

8504180470 Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-315/85 02 & 50-316/85-02 Training of all senior reactor operators acting as onsite emergency coordinators to be completed by 850415  
HIND,J.A. Region 3, Office of Director 85/04/12 DOLAN,J.E. American Electric Power Service Corp DOLAN,J.E. Indiana & Michigan Electric Co 2pp 29859 240-29859 250

--8504180482 Responds to NRC 850211 ltr re violations noted in Insp Repts 50-315/85-02 & 50-316/85 02 Corrective actions review comparing PMI-2070, "Training" to codes & stds matrix began on 840430 & completed on 841128  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/03/13 KEPLER,J.G. Region 3, Office of Director 8pp 29859 242-29859 250

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp. 29986 258-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

8504300501 Forwards payment of civil penalty in amount of \$50,000 for violations identified in Insp Repts 50-315/84-18 & 50-316/84-20 & notice of violation  
ALEXICH,M.P. Indiana & Michigan Electric Co 85/04/26 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 1p 30063 192-30063 192

#### R. Periodic operating reports & related correspondence

8504190629 Monthly operating rept for Feb 1985 W/850309 ltr  
CLIMER, SVENSSON,B.A., SMITH,W.G. Indiana & Michigan Electric Co 85/02/28 8pp 29923 241-29923 248

#### S. Reportable occurrences, LERs & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR.  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504150093 Submits IE & NRR daily staff notes for 820312 All const & testing for La Salle Unit 1 completed  
DIRCKS,W.J. Office of the Executive Director for Operations 82/03/15 PALLADINO, GILINSKY, BRADFORD Commissioners 1p. 30333 245-30333 245.

8407190281 Forwards rept to State of MI Water Resources Commission, notifying of turbine room sump process continuous monitoring ph meter being rendered inoperable on 840805, per requirements of emergency protection plan  
SMITH,W.G. Indiana & Michigan Electric Co 84/07/08. KEPLER,J.G. Region 3, Office of Director 3pp 25685 220-25685 222

8504180404 LER 84 006 01 on 840405,14,16,18 & 21, containment purge isolation occurred Caused by personnel error Procedures revised to address expected results or preplanned sequences as identified in NUREG W/850408 ltr  
BAKER,K.R., SMITH,W.G. Indiana & Michigan Electric Co 85/03/08. 4pp. 29914;210-29914.213.

8504020461 LER 85 007 00 on 841228,NDE revealed cracks in seven 2-inch Rockwell-Edwards globe valves, similar to IE Info Notice 84 48 & Suppl 1 description Valves isolate reactor coolant loop resistance temp detector manifolds W/850320 ltr.  
WILLIAMS,N.C., SMITH,W.G. Indiana & Michigan Electric Co 85/03/20. 3pp. 29584,149-29584.151.

8504190477 LER 85 008 00 on 850103, broken control rod guide tube support pins found in steam generators 22 & 23 Failure of pin in generator 22 attributed to IGSC Cause of pin failure in generator 23 undetermined. W/850410 ltr  
WILLIAMS,N.C., SMITH,W.G. Indiana & Michigan Electric Co 85/04/10. 4pp. 29922.068-29922 071.

#### V. Operator Examinations

8412200457 Requests approved ref matl listed in Encl 1 by 821101 to meet schedule for administration of written & oral exams for operators & senior operators during wk of 821213 Requirements for conducting exams also encl W/o encl.  
LITTLE,W.S. Region 3, Office of Director 82/10/13 HUNTER,R.S. Indiana & Michigan Electric Co 2pp 28031.060-28031 061

8504220157 Forwards Exam Rept 50-315/OL 85 01 of exam administered on 850226-28

LITTLE,W.S. Region 3, Office of Director 85/04/10 DOLAN,J.E. American Electric Power Service Corp 2pp 29940 062-29940 170

--8504220185 Exam Rept 50-315/OL-85 01 on 850226 28 Exam results 19 candidates passed oral exams, 17 candidates passed written exams & 2 failed written exams  
BURDICK,T., FERRELL,R., VINNOLA,A. Region 3, Office of Director 85/04/09 150pp 29940 064-29940 170

8504180470 Ack receipt of 850313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-315/85 02 & 50-316/85 02 Training of all senior reactor operators acting as onsite emergency coordinators to be completed by 850415  
HIND,J.A. Region 3, Office of Director, 85/04/12 DOLAN,J.E. American Electric Power Service Corp 2pp 29859 240-29859 250.

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8504190407 Responds to Open Items 83-35 04,83-35-05 & 83-35 07 from Insp Repts 50-317/83-35 & 50-318/83-35 No supplemental meteorological data from outside areas used in dose calculations & physical height of mixing layer not used  
LUNDVALL,A.E. Baltimore Gas & Electric Co 85/02/08 MARTIN,T.T. Region 1, Office of Director 5pp 29918 056-29918 060.

8504080221 Rev 9 to Emergency Response Plan Implementation Procedure ERPIP 5.0, "Preparation & Control of Emergency Response Plan Implementation Procedures"  
\* Baltimore Gas & Electric Co. 85/03/07 7pp 29681 043-29681 049

8504150344 Rev 9 to Attachment 2 of Emergency Response Plan Implementing Procedure ERPIP 4.1.2 & Rev 9 to Attachment 4 of ERPIP 4.1.15  
\* Baltimore Gas & Electric Co. 85/03/27 8pp 29806 138-29806 144.

8504170139 Rev 8 to Emergency Response Plan Implementation Procedure ERPIP B.2, "Established Survey Points (Directions for Locations)"  
\* Baltimore Gas & Electric Co 85/04/03 10pp 29827 312 29827.321

8504190101 Forwards preliminary rept re TMI Item II A 2.2 concerning emergency preparedness dose assessment capability, per request  
DENTON,R.E. Baltimore Gas & Electric Co 85/04/15 MILLER,J.R. Operating Reactors Branch 3 8pp 29917 001-29917 009

##### H. General correspondence

8504250060 Forwards revised svc list due to recent personnel changes  
DENTON,R.E. Baltimore Gas & Electric Co 85/04/15 MILLER,J.R. Operating Reactors Branch 3. 2pp 30020 106 30020 107.

##### J. Insurance & Indemnity Information

8504100298 Forwards Endorsements 60 & 25 to NELA Policies NF 216 & NF-348, respectively & Endorsement 9 to NELA Master Policy 1  
YORK,W.G. Baltimore Gas & Electric Co 85/04/02 DINIZ,I. Office of State Programs, Director. 4pp 29729.101-29729 104

##### P. Operating license stage documents & correspondence

8504020190 Submits addl comments re NUREG/CR-3511, "Interim Reliability Evaluation Program Rept Analysis of Calvert Cliffs Nuclear Power Plant Unit 1." Manual override of recirculation actuation signal to LPSI pumps installed.  
LUNDVALL,A.E. Baltimore Gas & Electric Co 85/03/26 MILLER,J.R. Operating Reactors Branch 3. 4pp. 29500 358-29500 362.

8504090138 Grants extension until after 850405 Cycle 8 refueling outage for scheduler requirements re environ qualification of electrical equipment important to safety per 10CFR60.40(g)  
MILLER,J.R. Operating Reactors Branch 3. 85/03/31. LUNDVALL,A.E. Baltimore Gas & Electric Co. 2pp. 29749.350-29749.356.

--8504090145 Extension granted for submittal of final environ qualification of electric equipment until after Cycle 8 refueling outage  
EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director. 85/03/31 Baltimore Gas & Electric Co 5pp 29749.352-29749.356

8504180374 Forwards request for addl info following preliminary review of util responses to Generic Ltr 83-28, Items 2.1,2.2,3 1.3, 3.2,3.4.4 & 4.5 Addl info re Items 2.2.2 & 4.5.3 required within 60 & 90 days, respectively.  
MILLER,J.R. Operating Reactors Branch 3. 85/04/02 LUNDVALL,A.E. Baltimore Gas & Electric Co. 3pp 29908.357-29909 359.

8504190604 Forwards environ assessment re 840815 application for amendments to Licenses DPR 53 & DPR-80, extending expiration dates from 090707 to 140731 & 160831, respectively.  
JAFFE,D.H. Operating Reactors Branch 3 85/04/03 LUNDVALL,A.E. Baltimore Gas & Electric Co. 1p. 29938 070-29938 082

--8504190608 Environ assessment supporting change in expiration dates for Licenses DPR-53 & DPR 89 to 140731 & 160831, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/03. 9pp 29938 071-29938 079.

--8504190613 Notice of Issuance of amendments to Licenses DPR-53 & DPR-89, changing expiration dates to 140731 & 160831, respectively.  
LAINAS,G.C. Assistant Director for Operating Reactors. 85/04/03. 3pp. 29938 080-29938 082.

## 112 DOCKETED ITEMS

8504090283 Withdraws 850131 application for Change 3, permitting startup w/control element assembly motion inhibit (CMI) inoperable NRC conclusion that plant startup w/inoperable CMI unacceptable cited  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 85/04/08 MILLER, J.R. Operating Reactors Branch 3 1p 29699 094-29699 094

8504150444 Forwards response to NRC 841214 request for addl info re functional capabilities of containment vent/hydrogen purge sys isolation Valves MOV 6900 & MOV 6901  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 85/04/08 MILLER, J.R. Operating Reactors Branch 3 3pp 29805 304-29805 305

8504240430 Forwards safety evaluation based on licensee response to Generic Ltr 83-28, Item 1 re post trip review program & procedures Program & procedures acceptable  
JAFFE, D.H. Operating Reactors Branch 3 85/04/11 LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp 29988 132-29988 138

--8504240437 Safety evaluation re response to Generic Ltr 83-28, Item 1 re post trip review program description & procedures Program acceptable  
\* NRC - No Detailed Affiliation Given 85/04/11 5pp 29988 134-29988 138

8504120208 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc. 22pp 29947 288-29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

8504250101 Forwards exemption from requirements of 10CFR50.55a, allowing common start date for inservice insp & testing by extending expiration date from 850508 to 870401  
MILLER, J.R. Operating Reactors Branch 3 85/04/18 LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp 30030 087-30030 091

-8504250106 Exemption from requirements of 10CFR50.55a, allowing common start date for inservice insp & testing by extending expiration date from 850508 to 870401  
MIRAGLIA, F.J. Division of Licensing 85/04/18 Baltimore Gas & Electric Co. 3pp 30030 089-30030 091

8504260130 Requests permission to use ASME Code Case N-411 damping values in stress analysis for operating basis & safe shutdown earthquakes Change applies to piping sys analyses & reduces number of supports, increasing pipe flexibility  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 85/04/19 MILLER, J.R. Operating Reactors Branch 3 1p 30025 168-30025 168

8504260100 Responds to verbal questions re Cycle 8 reload license submittal concerning reanalysis of 0.1 2-ft small break LOCA Reduction in HPSI flow does not change limiting break size  
DENTON, R.E. Baltimore Gas & Electric Co. 85/04/22 MILLER, J.R. Operating Reactors Branch 3 2pp 29985 231-29985 232

8504280011 Submits results of HPSI sys tests performed during Unit 1 Cycle 8 refueling outage Pump performance acceptable No indications of cavitation observed Based on results, testing of Unit 2 pumps not planned  
ASH, R.F. Baltimore Gas & Electric Co. 85/04/23 MILLER, J.R. Operating Reactors Branch 3 3pp 30025 079-30025 081

8504220382 TRAC PF1 ANALYSES OF POTENTIAL PRESSURIZED-THERMAL SHOCK TRANSIENTS AT CALVERT CLIFFS/UNIT 1, A Combustion Engineering PWR  
SPRIGGS, G.D., KOENIG, J.E., SMITH, R.C. Los Alamos Scientific Laboratory FIN A-7315 NUREG/CR 4109 85/04/30 Division of Accident Evaluation 355pp 29953 331-29953 328

### Q. Inspection reports, IE Bulletins & correspondence

8504190407 Responds to Open Items 83 35 04, 83-35 05 & 83 35 07 from Insp Repts 50 317/83 35 & 50-318/83 35 No supplemental meteorological data from outside areas used in dose calculations & physical height of mixing layer not used  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 85/02/08 MARTIN, T.T. Region 1, Office of Director 5pp 29919 056-29919 060

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363

8504100545 Ack receipt of 850228 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/84-32 & 50 318/84-32  
MARTIN, T.T. Region 1, Office of Director 85/03/26 LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp 29762 049-29762 052

--8504100550 Responds to NRC 850129 ltr re violations noted in Insp Repts 50-317/84-32 & 50 318/84-32 Corrective actions general orientation training & annual requalification training upgraded utilizing mock up controlled area  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 85/02/28 MARTIN, T.T. Region 1, Office of Director 2pp 29762 051-29762 052

8504290393 Forwards response to NRC 850225 ltr re violations noted in Insp Repts 50 317/85 01 & 50 318/85 01 Corrective actions west penetration room posted as high radiation area Personnel instructed on proper posting techniques  
GORE, J.W. Baltimore Gas & Electric Co. 85/03/27 WENZINGER, E.C. Region 1, Office of Director 2pp 30048 353-30048 354

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 98pp 29690 255-29690 362

8504090234 Ack receipt of 841224 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 317/84-26 & 50 318/84-26 Actions taken re confirmatory action ltr from Insp Repts 50 317/84-19 & 50 318/84-19 also ack  
EBNETER, S.D. Region 1, Office of Director 85/04/03 LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp 29699 332-29699 335

--8504090240 Responds to NRC 841129 ltr re violations noted in Insp Repts 50 317/84-26 & 50 318/84-26 Corrective actions Unit 1 RCS hot & cold leg piping walked down on 841121 Addl info requested in Insp Repts provided in 841025 ltr  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/12/24 MARTIN, T.T. Division of Engineering & Technical Programs 2pp 29699 334-29699 335

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504230210 Forwards Safety Insp Repts 50-317/85 04 & 50-318/85 04 on 850219-22 No violations noted  
EBNETER, S.D. Region 1, Office of Director 85/04/16 LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp 29949 122-29949 134

--8504230218 Safety Insp Repts 50 317/85 04 & 50-318/85-04 on 850219 22 No violations noted Major areas inspected util actions on previous Insp findings, nonlicensed training & QA program  
SHAUB, E.T., DEV, M., OLIVEIRA, W. Region 1, Office of Director 85/04/10 11pp 29949 124-29949 134

8504260101 Forwards exemption from requirements of 10CFR50.55a, allowing common start date for inservice insp & testing by extending expiration date from 850508 to 870401  
MILLER, J.R. Operating Reactors Branch 3 85/04/18 LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp 30030 087-30030 091

--8504250106 Exemption from requirements of 10CFR50.55a, allowing common start date for inservice insp & testing by extending expiration date from 850508 to 870401  
MIRAGLIA, F.J. Division of Licensing 85/04/18 Baltimore Gas & Electric Co. 3pp 30030 089-30030 091

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc. 108pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29988 239-29988 347

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc. 118pp 30027 067-30027 184

**R Periodic operating reports & related correspondence**

**8504120099** 'Radiological Environ Monitoring Program Annual Rept,1984 " W/850318 ltr  
BARTALL J, FUHRMAN, G R, GAVRILAS M Baltimore Gas & Electric Co 84/12/31  
52pp 29808 008 29808 059

**8504180651** Number of Personnel & Man REM by Work & Job Function,1984 " W/  
850115 ltr  
TIERNAN, J A Baltimore Gas & Electric Co 84/12/31 MURLEY, T E Region 1, Office  
of Director 3pp 29910 304-29910 306

**S Reportable occurrences, LERs & related correspondence**

**8504020016** Forwards AEOD technical review repl, "Comparative Analysis of Recent  
Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire &  
Paisades " IE info notice on procedures suggested  
IPPOLITO, T A Director's Office 85/03/18 VOLLMER, R H Director's Office, Office of  
Inspection and Enforcement 2pp 29585 264 29585 273

--**8504020025** "Comparative Analysis of Recent Feedline Water Hammer Events at  
Maine Yankee, Calvert Cliffs, Salem, McGuire & Paisades "  
\* Director's Office 85/03/18 8pp 29585 266 29585 273

**8504290156** RO on 850305, post accident sampling sys declared inoperable. Caused by  
failure of oxygen analyzer Sys will be returned to operable status on 850415  
RUSSELL, W B Baltimore Gas & Electric Co 85/03/29 MURLEY, T E Region 1,  
Office of Director 1p 30053 314-30053 314

**DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8504190407** Responds to Open Items 83 35 04, 83 35-05 & 83-35 07 from Insp Repts  
50 317/83-35 & 50 318/83-35 No supplemental meteorological data from outside  
areas used in dose calculations & physical height of mixing layer not used  
LUNDVALL, A E Baltimore Gas & Electric Co 85/02/08 MARTIN, T T Region 1,  
Office of Director 5pp 29919 056 29919 060

**8504080221** Rev 9 to Emergency Response Plan Implementation Procedure ERPIP 5.0,  
"Preparation & Control of Emergency Response Plan Implementation Procedures "  
\* Baltimore Gas & Electric Co 85/03/07 7pp 29681 043-29681 049

**8504150344** Rev 9 to Attachment 2 of Emergency Response Plan Implementing Proce-  
dure ERPIP 4 1 2 & Rev 9 to Attachment 4 of ERPIP 4 1 15  
\* Baltimore Gas & Electric Co 85/03/27 9pp 29806 138-29806 144

**8504170139** Rev 8 to Emergency Response Plan Implementation Procedure ERPIP B 2,  
"Established Survey Points (Directions for Locations) "  
\* Baltimore Gas & Electric Co 85/04/03 10pp 29827 312-29827 321

**8504190101** Forwards preliminary rept re TMI Item II A 2.2 concerning emergency pre-  
paredness dose assessment capability, per request  
DENTON, R E Baltimore Gas & Electric Co 85/04/15 MILLER, J R Operating React-  
ors Branch 3 9pp 29917 001-29917 009

**H. General correspondence**

**8504250060** Forwards revised svc list due to recent personnel changes  
DENTON, R E Baltimore Gas & Electric Co 85/04/15 MILLER, J R Operating React-  
ors Branch 3 2pp 30020 106 30020 107

**J Insurance & Indemnity Information**

**8504100298** Forwards Endorsements 60 & 25 to NELA Policies NF-216 & NF-348, re  
specially & Endorsement 9 to NELA Master Policy 1  
YORK, W G Baltimore Gas & Electric Co 85/04/02 DINITZ, I Office of State Pro-  
grams, Director 4pp 29729 101-29729 104

**P. Operating license stage documents & correspondence**

**8504180374** Forwards request for addl info following preliminary review of util responses  
to Generic Ltr 83-28, Items 2.1, 2.2, 3.1, 3.2, 3.4, 4 & 4.5 Addl info re Items 2.2 &  
4.5 3 required within 60 & 90 days, respectively  
MILLER, J R Operating Reactors Branch 3 85/04/02 LUNDVALL, A E Baltimore Gas  
& Electric Co 3pp 29909 357-29909 359

**8504190804** Forwards environ assessment re 840615 application for amends to Li-  
censes DPR-53 & DPR-69, extending expiration dates from 090707 to 140731 &  
160831, respectively  
JAFKE, D H Operating Reactors Branch 3 85/04/03 LUNDVALL, A E Baltimore Gas  
& Electric Co 1p 29938 070-29938 082

--**8504190608** Environ assessment supporting change in expiration dates for Licenses  
DPR-53 & DPR-69 to 140731 & 160831, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/04/03 9pp 29938 071-  
29938 079

--**8504190813** Notice of issuance of amends to Licenses DPR-53 & DPR-69, changing  
expiration dates to 140731 & 160831, respectively  
LAINAS, G C Assistant Director for Operating Reactors 85/04/03 3pp 29938 080  
29938 082

**8504090283** Withdraws 850131 application for Change 3, permitting startup w/control  
element assembly motion inhibit (CMI) inoperable. NRC conclusion that plant startup  
w/inoperable CMI unacceptable cited  
LUNDVALL, A E Baltimore Gas & Electric Co, 85/04/08 MILLER, J R Operating Re-  
actors Branch 3 1p 29699 094-29699 094

**8504150444** Forwards response to NRC 841214 request for addl info re functional ca-  
pabilities of containment vent/hydrogen purge sys Isolation Valves MOV 6800 & MOV  
6901  
LUNDVALL, A E Baltimore Gas & Electric Co 85/04/08 MILLER, J R Operating Re-  
actors Branch 3 3pp 29805 304-29805 306

**8504250057** Application for amend to License DPR 69, removing existing Tech Spec  
pages & replacing pages w/attached marked up pages to provide increased flexibility  
for acceptable flow balance test results Fee paid  
LUNDVALL, A E Baltimore Gas & Electric Co 85/04/10 MILLER, J R Operating Re-  
actors Branch 3 3pp 29985 233 29985 247

--**8504250061** Proposed Tech Spec changes re increased flexibility for acceptable flow  
balance test results for charging pumps  
\* Baltimore Gas & Electric Co 85/04/10 12pp 29985 236 29985 247

**8504240430** Forwards safety evaluation based on licensee response to Generic Ltr 83-  
28, Item 1.1 re post trip review program & procedures Program & procedures accepta-  
ble  
JAFKE, D H Operating Reactors Branch 3 85/04/11 LUNDVALL, A E Baltimore Gas &  
Electric Co 2pp 29988 132-29988 138

--**8504240437** Safety evaluation re response to Generic Ltr 83-28, Item 1.1 re post trip  
review program description & procedures Program acceptable  
\* NRC - No Detailed Affiliation Given 85/04/11 5pp 29988 134 29988 138

**8504120206** Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safely related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 288 29947 309

**8504120031** Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort  
St Vrain re recommended actions stemming from NRC integrated program for resolu-  
tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp  
28953 071-28953 282

**8504260130** Requests permission to use ASME Code Case N-411 damping values in  
stress analysis for operating basis & safe shutdown earthquakes Change applies to  
piping sys analyses & reduces number of supports, increasing pipe flexibility  
LUNDVALL, A E Baltimore Gas & Electric Co 85/04/19 MILLER, J R Operating Re-  
actors Branch 3 1p 30025 168 30025 168

**Q Inspection reports, IE Bulletins & correspondence**

**8504190407** Responds to Open Items 83-35 04, 83 35 05 & 83 35 07 from Insp Repts  
50 317/83-35 & 50 318/83-35 No supplemental meteorological data from outside  
areas used in dose calculations & physical height of mixing layer not used  
LUNDVALL, A E Baltimore Gas & Electric Co 85/02/08 MARTIN, T T Region 1,  
Office of Director 5pp 29919 056-29919 060

**8503190659** IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From  
Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-  
29597 005

**8503210481** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod  
Sys Testing " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29556 001-  
29556 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154  
29596 363

**8504100545** Ack receipt of 850228 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-317/84-32 & 50 318/84-32  
MARTIN, T T Region 1, Office of Director, 85/03/26 LUNDVALL, A E Baltimore Gas  
& Electric Co 2pp 29762 049 29762 052

--**8504100550** Responds to NRC 850129 ltr re violations noted in Insp Repts 50 317/84-  
32 & 50-318/84-32 Corrective actions general orientation training & annual requalifica-  
tion training upgraded utilizing mock up controlled area  
LUNDVALL, A E Baltimore Gas & Electric Co, 85/02/28, MARTIN, T T Region 1,  
Office of Director 2pp 29762 051-29762 052

**8504290393** Forwards response to NRC 850225 ltr re violations noted in Insp Repts 50  
317/85-01 & 50-318/85-01 Corrective actions: west penetration room posted as high  
radiation area Personnel instructed on proper posting techniques  
GORE, J W Baltimore Gas & Electric Co 85/03/27 WENZINGER, E C Region 1,  
Office of Director 2pp 30048 353-30048 354

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design &  
Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-  
29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-  
29667 198

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting  
Events in LERs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255  
29690 362

## 114 DOCKETED ITEMS

8504090234 Ack receipt of 841224 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 317/84 26 & 50-318/84-26 Actions taken re confirmatory action ltr from Insp Repts 50 317/84-19 & 50 318/84 19 also ack  
EBNETER,S D Region 1, Office of Director 85/04/03 LUNDVALL,A E Baltimore Gas & Electric Co 2pp 29699 332-29699 335

--8504090240 Responds to NRC 841129 ltr re violations noted in Insp Repts 50-317/84-26 & 50-318/84-26 Corrective actions Unit 1 RCS hot & cold leg piping walked down on 841121 Addl info requested in insp repts provided in 841025 ltr.  
LUNDVALL,A E Baltimore Gas & Electric Co 84/12/24 MARTIN,T T Division of Engineering & Technical Programs 2pp 29699 334 29699 335

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller," Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 6pp 29832 001-29832 023

8504230210 Forwards Safety Insp Repts 50 317/85-04 & 50 318/85 04 on 850210-22 No violations noted  
EBNETER,S D Region 1, Office of Director 85/04/16 LUNDVALL,A E Baltimore Gas & Electric Co 2pp 29949 122-29949 134

--8504230218 Safety Insp Repts 50-317/85-04 & 50-318/85 04 on 850210 22 No violations noted Major areas inspected util actions on previous insp findings,nonceased training & QA program.  
SHAUB,E T, DEV,M, OLIVEIRA,W. Region 1, Office of Director 85/04/10. 11pp 29949 124 29949 134

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29886 258-29886 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29989 239-29989 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 108pp 29989.001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120099 "Radiological Environ Monitoring Program Annual Rept,1984" W/850318 ltr.  
BARTAL,L J, FUHRMAN,G R, GAVRILAS,M Baltimore Gas & Electric Co 84/12/31 52pp 29808 008-29808 059

8504180651 "Number of Personnel & Man REM by Work & Job Function,1984." W/ 850115 ltr  
TIERNAN,J A Baltimore Gas & Electric Co 84/12/31. MURLEY,T E Region 1, Office of Director 3pp 29910 304 29910 308.

### S. Reportable occurrences, LERs & related correspondence

8504020016 Forwards AEOD technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs,Salem,McGuire & Palisades." IE info notice on procedures suggested.  
IPOLITO,T A Director's Office 85/03/18 VOLLMEYER,H H Director's Office, Office of Inspection and Enforcement 2pp 29585 264-29585 273

--8504020025 "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee,Calvert Cliffs,Salem,McGuire & Palisades"  
\* Director's Office 85/03/18. 8pp 29585,268 29585,273

8504290156 RO on 850305,post-accident sampling sys declared inoperable Caused by failure of oxygen analyzer Sys will be returned to operable status on 850415.  
RUSSELL,W B Baltimore Gas & Electric Co 85/03/29 MURLEY,T E Region 1, Office of Director. 1p. 30053 314-30053 314.

### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8504030206 Rev 4 to Emergency Plan Implementing Procedure 1054.30, "Activation of Environ Assessment Command Ctr"  
\* General Public Utilities Corp - GPU Service Corp. 85/03/25 11pp. 29587:114-29587:124

8504050091 Rev 3 to Emergency Plan Implementing Procedure 1054 32, "Activation of Annex to Emergency Operations Facility"  
\* General Public Utilities Corp - GPU Service Corp 85/03/26 14pp 29668 311-29668 324

8504120188 Rev 13 to Emergency Plan Implementing Procedure 1004 1, "Emergency Classification"  
\* General Public Utilities Corp - GPU Service Corp 85/04/02 33pp 29784 244-29784 276

8504080418 Forwards Insp Rept 50-320/85-01 on 850112-0228 & notice of violation TRAVERS,W D TMI Program Office 85/04/03 STANDERFER,F R General Public Utilities Corp - GPU Service Corp 2pp 29685 154-29685 170

--8504080419 Notice of violation from Insp on 850112-0228  
\* TMI Program Office 85/04/03 2pp 29685:156 29685 157

--8504080423 Insp Rept 50-320/85-01 on 850112-0228 Violation noted failure to comply w/procedures re switching/tagging & radiological controls & degradation in housekeeping in plant areas  
COOK,R W, MOSLAK T, BELL,J TMI Program Office 85/03/27 12pp 29685 158-29685 170

8504090296 Rev 3 to Emergency Plan Implementing Procedure 1054 28, "Activation of Technical Support Ctr"  
\* General Public Utilities Corp - GPU Service Corp 85/04/04 10pp 29899 075-29899 084

8504180363 Temporary Change Notice 8400-3651-85 083, to Rev 7 to Procedure 1054 B, "Callout of Initial Response & Emergency Support Duty Roster Personnel"  
BEAVER,J R General Public Utilities Corp - GPU Service Corp 85/04/04 20pp 29853 229 29853 248.

8504240304 Submits status of auxiliary & fuel handling bldg decontamination schedule for First Quarter 1985,per NRC 840307 ltr.Update lists only areas where Tech Spec surveillance not performed due to ALARA considerations  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp. 85/04/15 SNYDER,B J TMI Program Office. 2pp. 29867,193-29867 194

8504220052 Emergency plan implementing procedures,including Rev 0 to 4000 IMP-1300 29 re activation of operations support ctr, Rev 6 to 1054 3 re site emergency & Rev 0 to 4000 IMP-1300 35 re thyroid blocking  
EHEVTS,R F, MILLER,A. General Public Utilities Corp - GPU Service Corp 85/04/16 79pp 29828 216 29828 294.

### G. Adjudicatory correspondence

8504010061 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329  
HOYLE,J C. Office of the Secretary of the Commission #285 302 85/03/29 1p 29571,236-29571 236

8504010061 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329.  
HOYLE,J C. Office of the Secretary of the Commission. #285 302. 85/03/29. NRCC Commissioners. 1p 29571 236-29571 238.

8504010061 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329.  
HOYLE,J C. Office of the Secretary of the Commission #285 302. 85/03/29 1p 29571,236-29571,236

8504010061 Order extending time for Commission to determine whether to review DD-85-1 to 850405 Served on 850329.  
HOYLE,J C. Office of the Secretary of the Commission #285 302 85/03/29. NRCC Commissioners. 1p 29571-236-29571 238.

8504080040 Memorandum & Order CLI 85 04,denying 840813 joint petition of TMI Alert et al to revoke applicant license to operate facilities Petition constitutes attempt to relitigate issues properly considered in restart proceeding.Served on 850404  
HOYLE,J C. Office of the Secretary of the Commission #285 408. 85/04/04 Three Mile Island Alert 6pp 29879-358-29879 363

8504120414 Motion for reconsideration &/or clarification of Commission Memorandum & Order CLI-85 04 re denial of Section 109 hearing request Certificate of Svc encl.  
DOROSHOW,J Three Mile Island Alert #285 476 85/04/09 Commissioners 6pp 29792,131-29792,136

8504300448 Notice of Issuance of 850423 amend to 800211 order & motion to conform proposed Tech Specs in accordance w/850423 order Certificate of Svc encl  
PATON,W D Hearing Branch 2. #285 751. 85/04/26. 34pp 30065,108-30065 141.

### H. General correspondence

8504040362 Submits proposed Rev 10 to organization plan Approval of revs to shift supervisor & radwaste operations manager positions requested.  
STANDERFER,F R. General Public Utilities Corp - GPU Service Corp 85/03/29. SNYDER,B J TMI Program Office. 2pp. 29807 324-29807 326

8504230347 Updates distribution list for NRC initiated correspondence, reflecting personnel changes  
STANDERFER,F R. General Public Utilities Corp. - GPU Service Corp 85/04/15 TRAVERS,W D. TMI Program Office. 1p 29951:126-29951 126.

### I. Financial Information

8504300431 Forwards "GPU 1984 Annual Rept," 1984 & 1985 source & application of funds & uniform statistical rept.  
HUKILL,H D. General Public Utilities Corp. - GPU Service Corp. 85/04/25 DENTON,H. Office of Nuclear Reactor Regulation, Director 3pp. 30082,130-30082 204.



--8504300434 "GPU 1984 Annual Rept"  
KUHNS,W G , DIECKAMP,H General Public Utilities Corp - GPU Service Corp 84/  
1.1 31 70pp 30062 133 30062 204

# P. Operating license stage documents & correspondence

7905290232 Forwards NUREG 0557 "Staff Safety Evaluation of Long Term Post-Accident Cooling of TMI-2" W/o encl  
MATTSON,R J Division of Systems Safety 79/05/09 FRALEY,R ACRS - Advisory Committee on Reactor Safeguards 1p 30038 116 30038 329

--8504260474 "TMI-2 Plant Mod for Achieving Cold Shutdown"  
\* NRC No Detailed Affiliation Given 79/05/31 65pp 30038 264-30038 329

7909270568 ENVIRON ASSESSMENT-USE OF EPICOR-II AT TMI 2  
\* Office of Nuclear Reactor Regulation, Director NUREG 0591 79/08/14 32pp  
30038 073-30038 104

8504250448 ENVIRONMENTAL ASSESSMENT-USE OF EPICOR II AT THREE MILE ISLAND UNIT 2  
\* Office of Nuclear Reactor Regulation, Director NUREG-0591 R01 79/10/03 29pp  
30022 188 30022 216

8004180453 Forwards Draft 2 of NUREG 0660, "TMI Action Plan" Draft 3 is scheduled for issue by end of Feb 1980  
MATTSON,R J NRC Three Mile Island Task Force 80/01/29 GOSSICK,L Office of the Executive Director for Operations 8pp 30030 309 30030 317

--8004180459 Forwards cost estimates for implementation of NUREG-0660 Preliminary appraisal gives frightening costs  
LEE,B Commonwealth Edison Co 80/01/17 MATTSON,R Division of Systems Safety 1p 30030 317-30030 317

--8001210140 Forwards industry cost estimates of implementing NUREG 0660, developed by Comm Ed,Duke Power Co & TVA Concludes NRC estimates of costs & man power is close to low end estimate, but significantly below high end  
LEE,B Atomic Industrial Forum 80/01/17 DENTON,H Office of Nuclear Reactor Regulation, Director 8pp 30030 318-30030 325

--8004180463 Comments on draft TMI action plan implementation Nail nuclear safety policy is needed to bind together narrow & highly technical licensing requirements Specific problems should be addressed w/specific remedies  
CULLER,F L Electric Power Research Institute 80/01/16 MATTSON,R Division of Systems Safety 41pp 30030 326 30030 007

8504080428 "Met Ed Environ Monitoring Activities Conducted During Kr-85 Venting at TMI Unit 2"  
RIETHLE,W E , MCBRIDE,M H , BAKER,G G General Public Utilities Corp - GPU Service Corp 80/11/30 250pp 29690 011-29690 254

8504030011 Forwards comments on & request for addl info re util 840409 request for relief from valve in-service insp/testing requirements  
SNYDER,B J TMI Program Office 85/03/22 STANDERFER,F R General Public Utilities Corp - GPU Service Corp 4pp 29606 071-29606 074

8504010028 Forwards Suppl 1 to updated reactor bldg decontamination & dose reduction activities SER transmitted by 850208 ltr Suppl corrects typos on Pages 9 & 22  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/03/25 SNYDER,B J TMI Program Office 3pp 29571-156 29571 158

8504010031 Responds to NRC questions re Generic Ltr 83-41, "Fast Cold Starts of Diesel Generators" No fast cold starts of diesel generators occurred during past 2 yrs Starting generators w/o lubrication detrimental  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/03/25 SNYDER,B J TMI Program Office 2pp 29570 055-29570 056

8504010046 Updates status of cesium elution process for reactor coolant purification sys demineralizers Process nearing completion Expected 90% removal efficiency not achieved Demineralizers will be placed in wet layup,vented & surveys performed  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/03/25, SNYDER,B J TMI Program Office 2pp 29571 052 29571 053

8504020169 Forwards suppl to Tech Spec Change Request 46 to amend License DPR-73, defining acceptable flow paths from borated water storage tanks to RCS  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/03/27, SNYDER,B J TMI Program Office 1p 29579 231-29579 239

--8504020174 Suppl to Tech Spec Change Request 46 to amend License DPR-73, changing Tech Spec Section 3.1.1 by defining acceptable flow paths from borated water storage tank to RCS  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/03/27 7pp 29579 232-29579,238

--8504020175 Proposed Tech Spec change to Section 4.4 re RCS,correcting typos  
\* General Public Utilities Corp - GPU Service Corp 85/03/27 1p 29579,239-29579 239

8504040469 Discusses Rev 2 to Interval Indexing fixture SER re impact of raising lower limit of boron concentration in RCS from 3,500 to 4,350 ppm for more conservative criticality evaluation  
TRAVERS,W D TMI Program Office 85/03/27, STANDERFER,F R General Public Utilities Corp - GPU Service Corp 3pp 29957 148-29957 150

8504080097 Forwards safety evaluation re util 841130 polar crane auxiliary hoist insp & refurbishment plan & 850118 auxiliary hoist load test SER Plan & load test safety evaluation acceptable  
SNYDER,B J TMI Program Office 85/03/27 STANDERFER,F R General Public Utilities Corp - GPU Service Corp 3pp 29712 066-29712 066

--8504080103 Safety evaluation accepting refurbishment & testing of reactor bldg polar crane auxiliary hoist,  
\* Office of Nuclear Reactor Regulation, Director 85/03/27 18pp 29712 069-29712 066

8504080045 Staff requirements memo re 850307 meeting in Washington,DC w/Advisory Panel on Decontamination of TMI-2 to discuss agenda items from A Morris 850227 ltr to Palladino Proposal on scope of inquiry requested  
HOYLE,J C Office of the Secretary of the Commission 85/03/29 DIRCKS,W J Office of the Executive Director for Operations PLAINE,H H Office of the General Counsel HAYES,B B Office of Investigation 2pp 29712 340 29712 341

8504080233 Provides synopsis of public record as currently exists & addl info developed since initial record established re polar crane mods Polar crane approved for use up to limits of current load rating,per NRC 850109 ltr  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/02 SNYDER,B J TMI Program Office 3pp 29681 070-29681 072

8504170671 Forwards safety evaluation approving Recovery Operation Plan Change 26 re containment air control envelope (CACE) vent monitors & establishing CACE monitor surveillance requirements  
TRAVERS,W D TMI Program Office 85/04/03 STANDERFER,F R General Public Utilities Corp - GPU Service Corp 1p 29907 359 29907 363

--8504170678 Safety evaluation approving Recovery Operation Plan Change 26 re containment air control envelope (CACE) vent monitors & establishing CACE monitor surveillance requirements Amended pages to Recovery Operation Plan Change 26 encl  
\* NRC - No Detailed Affiliation Given 85/04/03 4pp 29907 360 29907 363

8504120241 Application for amend to License DPR-73,consisting of Recovery Operations Plan Change Request 30, revising Tech Spec Section 4.6.1.4 re internal pressure for periods when containment bldg open to atmosphere Fee paid  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/05 TRAVERS,W D TMI Program Office 3pp 29784 202 29784 205

--8504120246 Proposed Tech Spec Section 4.6.1.4 re internal pressure for periods when containment bldg open to atmosphere  
\* General Public Utilities Corp - GPU Service Corp 85/04/05 1p, 29784 205-29784 205

8504160542 Forwards request for addl info re 850125 SER describing proposed method for transferring plenum assembly from reactor vessel to deep end of fuel transfer canal for storage  
SNYDER,B J TMI Program Office 85/04/05 STANDERFER,F R General Public Utilities Corp - GPU Service Corp 4pp 29836 216 29836 281

--8504180547 "Radiation Field Near Plenum After Removal," ltr rept  
TANNER,R , REECE,W D Battelle Memorial Institute, Pacific Northwest Laboratories 85/03/08 LO,R TMI Program Office 60pp 29836 222-29836 281

8504180137 Forwards Recovery Operations Plan Change Request 30 to License DPR-73, revising encl Tech Spec Section 4.6.1.4, "Internal Pressure," for review & approval Fee encl  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/05 TRAVERS,W D TMI Program Office 4pp 29858 037-29858 040

8504150263 Forwards "Technical Evaluation Rept for Defueling Canisters" Rept demonstrates that three types of canisters designed to remain safe during normal operations & handling Fee paid  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/09 SNYDER,B J TMI Program Office 1p 29799 050-29799 090

--8504150269 "Technical Evaluation Rept for Defueling Canisters"  
BOLDT,G K , SMITH,E T , RIDER,R L General Public Utilities Corp - GPU Service Corp 15737-2 G03-114 R00 85/03/22 30pp 29799 061-29799 090

8504160348 Forwards Rev 1 to SD 3212 002, "Div Sys Description for Mini-DHR Sys," for review & approval Annual update of sys description reflects minor changes in configuration  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/10 SNYDER,B J TMI Program Office 1p 29806 084 29806 136

--8504150354 Rev 1 to Procedure SD 3212 002, "Div Sys Description for Mini DHR Sys"  
SPELGATTI,C , REAM,W C , WARREN,R P General Public Utilities Corp - GPU Service Corp 85/04/02 52pp 29806 085 29806 136

8504240269 Forwards fee for 850326 application for exemption from GDC 34 & 37 requirements for License DPR-73.  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/10 DIGGS,R M License Fee Management Branch 1p 29967 309-29967 309

8504190535 Forwards list of applications & fees for Licenses DPR-50 & DPR-73, showing application dates, fees paid, applicable fees & NRR fee determination, based on fee analysis Refund due for stated applications  
MILLER,W O License Fee Management Branch 85/04/11, HUKILL,H D General Public Utilities Corp - GPU Service Corp 3pp 29937,346-29937 350

8504180455 Forwards application for amend to License DPR-73,consisting of Tech Spec Change Request 48 & Recovery Operations Plan Change Request 29, revising Tech Spec reporting requirements Fee paid  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/12 SNYDER,B J TMI Program Office 2pp 29856:158-29856 165

--8504180460 Application for amend to License DPR-73,consisting of Tech Spec Change Request 48 & Recovery Operations Change Request 29, revising Tech Spec reporting requirements  
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 85/04/12 2pp, 29856:160-29856 161

--8504180463 Proposed Tech Specs, revising reporting requirements, deleting requirements no longer applicable & correcting minor discrepancies  
\* General Public Utilities Corp - GPU Service Corp 85/04/12 34pp 29856 162-29856 195

8504180542 Requests fee for review of 850326 application for exemption from GDC 34 & 37, per 10CFR170  
DIGGS,R M License Fee Management Branch 85/04/12 STANDERFER,F R General Public Utilities Corp - GPU Service Corp 1p 29885 360-29885 360



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8504240460 Forwards safety evaluation re proposed changes to Section 4.6.1.4 of recovery operations plan to allow alternate method of verifying that containment bldg pressure below atmospheric pressure when bldg open to atmosphere  
TRAVERS, W.D. TMI Program Office 85/04/12 STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 1p 29978 341-29978 344

--8504240465 Safety evaluation re proposed changes to Section 4.6.1.4 of recovery operations plan to allow alternate method of verifying that containment bldg pressure below atmospheric pressure when bldg open to atmosphere  
\* NRC No Detailed Affiliation Given 85/04/12 3pp 29978 342-29978 344

8504290433 Forwards fee for 850329 application for Rev 10 to organization plan  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 85/04/15 DIGGS, R.M. License Fee Management Branch 1p 30017 347 30047 347

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 298-29947 309

8504240267 Forwards Rev 0 to Safety Analysis 4430-7322-85-1, "Safety Evaluation Justifying Nonseismic Design of TMI 2 Post Accident Sys." in response to NRC 841128 ltr re temporary recovery mode Comments re conclusions requested Fee paid  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 85/04/16 SNYDER, B.J. TMI Program Office 3pp 29967 149-29967 192

--8504240278 Rev 0 to Safety Analysis 4430-7322-85-1, "Safety Evaluation Justifying Nonseismic Design of TMI 2 Post Accident Sys."  
CURRY, J.J. General Public Utilities Corp - GPU Service Corp 4430-7322 85-1 R00 85/04/11 41pp 29967 152 29967 192

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504240208 Forwards 4370-3100 84 C575 "Polar Crane Auxiliary Hoist Testing," 4370-3100 84 C663 "Inspect Wire Rope Before & After Load Tests" & 4370 3100 84 C650 "NDE Polar Crane Auxiliary Hoist Hook"  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 85/04/18 SNYDER, B.J. TMI Program Office 2pp 29967 320-29968 066

--8504240215 "Polar Crane Auxiliary Hoist Testing"  
HICKS, J.Q. General Public Utilities Corp - GPU Service Corp 4370 3100 84 C575 85/04/03 85pp 29967 322 29968 044

--8504240222 "Inspect Wire Rope Before & After Load Test"  
HICKS, J.Q. General Public Utilities Corp - GPU Service Corp 4370-3100 84 C663 85/04/10 7pp 29968 045 29968 051

--8504240228 Rev 1 to "NDE Polar Crane Auxiliary Hoist Hook"  
HICKS, J.Q. General Public Utilities Corp - GPU Service Corp 4370 3100 84 C660 R1 85/04/10 15pp 29968 052-29968 066

8504240245 Requests exemption from 10CFR30.15, 40.61, 70.51, 70.53 & 70.54 in sup port of defueling of core, based on encl justification Damage sustained in 790328 accident indicates that few fuel assemblies intact Fee paid  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 85/04/18 SNYDER, B.J. TMI Program Office 6pp 29967 076-29967 081

8504300322 Forwards Rev 0 to 1537-2 G07 110, "TMI 2 Div SER for Heavy Load Handling Over TMI-2 Reactor Vessel," for review & approval Heavy load handling activities can be performed w/o risk to public Fee paid  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 85/04/19 SNYDER, B.J. TMI Program Office 1p 30058 083-30058 109

--8504300327 Rev 0 to "TMI 2 Div SER for Heavy Load Handling Over TMI 2 Reactor Vessel"  
\* General Public Utilities Corp - GPU Service Corp 1537-2 G07-110 R00 85/04/18 26pp 30058 084-30058 109

### Q Inspection reports, IE Bulletins & correspondence

8503180859 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 109pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504030011 Forwards comments on & request for addl info re util 840409 request for relief from valve in-service insp/testing requirements  
SNYDER, B.J. TMI Program Office 85/03/22 STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 4pp 29606 071-29606 074

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504080097 Forwards safety evaluation re util 841130 polar crane auxiliary hoist insp & refurbishment plan & 850118 auxiliary hoist load test SER Plan & load test safety evaluation acceptable  
SNYDER, B.J. TMI Program Office 85/03/27 STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 3pp 29712 066 29712 066

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504080418 Forwards Insp Rept 50 320/85 01 on 850112 0228 & notice of violation  
TRAVERS, W.D. TMI Program Office 85/04/03 STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 2pp 29685 154-29685 170

- 8504080419 Notice of violation from Insp on 850112 0228  
\* TMI Program Office 85/04/03 2pp 29685 156 29685 157

--8504080423 Insp Rept 50-320/85 01 on 850112 0228 Violation noted failure to comply w/procedures re switching/tagging & radiological controls & degradation in housekeeping in plant areas  
COOK, R., MOSLAK, T., BELL, J. TMI Program Office 85/03/27 12pp 29685 158 29685 170

8504190286 Responds to NRC 850306 ltr re violations noted in Insp Rept 50-320/85 03 Corrective actions procedural change made to eliminate radiological controls director design approval for entry into red tag areas  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 85/04/04 MURLEY, T.E. Region 1, Office of Director 6pp 29887 051-29887 056

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504180221 Forwards response to Item A of 830722 notice of violation & proposed imposition of civil penalty Violation not willful Civil penalty should be appropriately mitigated or remitted  
SMITH, F.J. General Public Utilities Corp - GPU Service Corp 85/04/15 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 12pp 29953 274-29953 347

--8504180231 Provides partial response to 830722 notice of violation & proposed imposition of civil penalty Requests Item A be modified to eliminate characterization of violations as "willful" & portion be remitted  
SMITH, F.J. General Public Utilities Corp - GPU Service Corp 85/04/15 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 4pp 29953 338-29953 339

--8504180249 Provides partial response to 830722 notice of violation & proposed imposition of civil penalty Matters discussed in Item A subj of scrutiny & discussed in partial initial decision  
CLARK, P.R. General Public Utilities Corp - GPU Service Corp 85/04/15 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 8pp 29953 340 29953 347

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504250587 "Annual Rept of Facility Changes, Tests & Experiments, 1984" W/850315 ltr  
STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 84/12/31 MURLEY, T.E. Region 1, Office of Director 8pp 30019, 019-30019 026

8504030508 Submits TMI Program Ofc weekly status rept for wk of 850318 24.  
TRAVERS, W.D. TMI Program Office 85/03/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director SNYDER, B.J. TMI Program Office 4pp 29605 335 29605 339

8504090190 Submits TMI Program Ofc weekly status rept for wk of 850325 31  
TRAVERS,W D TMI Program Office 85/04/01 DENTON,H R Office of Nuclear Re  
actor Regulation, Director SNYDER,B J TMI Program Office 5pp 29752 164-  
29752 168

8504160219 Forwards TMI Program Ofc weekly status rept for wk of 850401 07  
TRAVERS,W D TMI Program Office 85/04/08 DENTON,H R Office of Nuclear Re  
actor Regulation, Director SNYDER,B J TMI Program Office 5pp 29832 354-  
29832 358

#### S Reportable occurrences, LERs & related correspondence

8504050254 LER 85-003 00 on 850303, in core thermocouple G-13 declared inoperable  
due to erratic behavior Cause unknown & may not be possible to determine given  
condition of TMI 2 core Thermocouple checked W/850325 ltr  
AUGER,J C, STANDERFER,F R General Public Utilities Corp - GPU Service Corp  
85/03/25 2pp 29675 032-29675 033

8504180647 LER 85 004 00 on 850306 & 26, internal pressure indicator indicated value  
slightly greater than 0 psig for longer than 1 h Caused by erroneous internal pressure  
indications during "double door" reactor bldg entries W/850405 ltr  
AUGER,J C, STANDERFER,F R General Public Utilities Corp - GPU Service Corp  
85/04/05 6pp 29912 358-29912 363

8504260309 LER 85-005 00 on 850316, reactor bldg internal pressure indication regls  
terch value in excess of Tech Spec limits Caused by decreasing atmospheric pres-  
sure while reactor bldg purge exhaust sys shut down W/850415 ltr  
AUGER,J C, STANDERFER,F R General Public Utilities Corp - GPU Service Corp  
85/04/15 5pp 30033 003-30033 007

#### T. Hearing transcripts on non-antitrust matters

8504250501 Transcript of Commission 790406 meeting in Washington, DC re update of  
info on TMI-2 Pp 1-131  
\* Commissioners 79/04/08 140pp 30026 193 30026 329

8504290033 Transcript of Commission 790409 meeting in Washington, DC & telcon from  
H Denton Pp 1 85 Supporting documentation encl  
\* Commissioners 79/04/09 68pp 30055 236 30055 303

8504260324 Transcript of Commission 790410 discussion of correspondence in  
Washington, DC re TMI Pp 1-17  
\* Commissioners 79/04/10 19pp 30036 001-30036 018

8504260354 Transcript of 790413 closed meeting in Washington, DC Pp 1 42  
\* Commissioners 79/04/13 44pp 30035 315-30035 358

8504260359 Transcript of 790413 conference call w/H Denton in Washington, DC Pp 1  
11  
\* Commissioners 79/04/13 12pp, 30035 300-30035 311

8504290475 Transcript of 790413 closed meeting in Washington, DC Pp 1 64  
\* Commissioners 79/04/13 65pp 30055 008 30055 070

8504250445 Transcript of 790418 closed discussion in Washington, DC re personnel as  
pects of TMI Investigation Pp 1-68  
\* Commissioners 79/04/16 70pp 30022 293 30022 362

8504250447 Transcript of Commission 790417 closed discussion in Washington, DC re  
personnel aspects of TMI Investigation Pp 1-74 Portions deleted  
\* Commissioners 79/04/17 75pp 30022 217 30022 292

8504260067 Transcript of 790418 closed meeting in Washington, DC re TMI investiga  
tion (personnel aspects) Pp 1 58  
\* Commissioners 79/04/18 60pp 30038 013 30038 072

8504250334 Transcript of public 790425 staff briefing on emergency planning in  
Washington, DC Pp 1 92  
\* Commissioners 79/04/25 93pp 30028 129 30028 221

8504150487 Transcript of 850404 affirmation/discussion & vote in Washington, DC re  
SECY 85 82 on TMI Alert 10CFR2 206 petition & SECY-85 51A on disqualification of  
Judge Smith Pp 1-4  
\* Commissioners, 85/04/04 6pp 29811 277-29811 284

#### V. Operator Examinations

8504180221 Forwards response to Item A of 830722 notice of violation & proposed im  
position of civil penalty Violation not willful Civil penalty should be appropriately miti-  
gated or remitted  
SMITH,F J General Public Utilities Corp - GPU Service Corp 85/04/15,  
TAYLOR,J M Director's Office, Office of Inspection and Enforcement, 12pp  
29853 274-29853 347

--8504180231 Provides partial response to 830722 notice of violation & proposed im  
position of civil penalty Requests Item A be modified to eliminate characterization of vi-  
olations as "willful" & portion be remitted  
SMITH,F J General Public Utilities Corp - GPU Service Corp 85/04/15  
TAYLOR,J M Director's Office, Office of Inspection and Enforcement, 4pp  
29853 336 29853 339

--8504180249 Provides partial response to 830722 notice of violation & proposed im  
position of civil penalty Matters discussed in Item A subj of scrutiny & discussed in partial  
initial decision  
CLARK,P R General Public Utilities Corp - GPU Service Corp 85/04/15  
TAYLOR,J M, Director's Office, Office of Inspection and Enforcement 8pp  
29853 340-29853 347

#### DOCKET 50-321 EDWIN F. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504150678 Notices that Boise Interagency Fire Cache members will need escorted  
access on 850322 for site evaluation re establishment of emergency VHF radio sys at  
facility  
BROWNLEE,V L Region 2, Office of Director 85/03/07 KELLY,R J Georgia Power  
Co 1p 29810 171-29810 171

8504160438 Forwards Insp Repts 50-321/85 04 & 50 366/85 04 on 850129 0222 No  
violation or deviation noted  
BROWNLEE,V L Region 2, Office of Director 85/03/07 KELLY,R J Georgia Power  
Co 1p 29821 188 29821 192

--8504160440 Insp Repts 50 321/85 04 & 50-366/85 04 on 850129-0222 No violation  
or deviation noted Major areas inspected Tech Spec compliance, operator  
performance, overall plant operations QA practices & site security procedures  
HOLMES RAY,P, PANGIERA,V W Region 2, Office of Director 85/03/08 4pp  
29821 189 29821 192

8504010184 Submits requests for scheduler relief for implementation of NUREG-  
0737, Suppl 1 requirements per Generic Ltr 82 33 Time extension to meet require-  
ments of NRC 840221 confirmatory order until 861231 requested Supporting info encl  
GUCWA,L T Georgia Power Co 85/03/22 STOLZ,J F Operating Reactors Branch 4  
8pp 29569 195-29569 203

8504180381 Notices of provision for reasonable flexibility in 20-minute frequency of  
roving fire watch for plant areas not in full compliance w/App R & 10CFR50 48 Target  
time of loss than 20 minutes established  
GUCWA,L T Georgia Power Co 85/04/04 STOLZ,J F Operating Reactors Branch 4  
2pp 29858 343-29858 344

8504120044 Rev 5 to Emergency Procedure HNP 8126, "Victoreon 'Vamp' Area Moni-  
tor Model 608D/Operation & Calibr " W/850408 ltr  
NIX,H, SORRELLE,C Georgia Power Co 85/04/08 8pp 29786 342 29786 349

8504180387 Confirms that suitable isolation for SPDS/emergency response facility data  
sys provided per SER open Item Devices used to provided electrical isolation from  
safety sys instrumentation & control circuits listed  
GUCWA,L T Georgia Power Co 85/04/09 STOLZ,J F Operating Reactors Branch 4  
18pp 29859 345 29859 362

8504190009 Requests fee for 850322 application for scheduler relief for emergency op-  
erating procedure training & control room design review  
DIGGS,R M License Fee Management Branch 85/04/12 BECKHAM,J T Georgia  
Power Co 1p 29938 221-29938 221

8504300442 Requests extension until 861130 to implementation schedule for outage-  
related fire protection mods, per 10CFR50, App R requirements List of outage related  
items to annunciator room & reactor & control bldg encl  
GUCWA,L T Georgia Power Co 85/04/16 STOLZ,J F Operating Reactors Branch 4  
7pp 30085 345 30085 351

8504290413 Revised Emergency Procedures HNP 8109 re Continuous Air Monitors  
Models AM 3D & AM 33 1, HNP-8122 re Radiation Monitor Model RM-18 & HNP 8146  
re Rascal Portable Rato Meter-Scaler/Model PRS 1 operation & calibr. W/850423 ltr  
SORRELLE,C Georgia Power Co 85/04/23 30pp 30050 245 30050 274

8504290431 Rev 6 to Emergency Plan Implementing Procedure HNP-8028, "Release  
Surveys for Trash & Metals Leaving Operating Bldgs " W/850423 ltr  
SORRELLE,C Georgia Power Co 85/04/23 8pp 30050 343 30050 350

#### H. General correspondence

8504010168 Submits organizational changes which will require changes to Tech  
Specs Title & position of deputy general manager QA created Request for amend to  
Tech Specs, reflecting change, will be submitted in near future  
GUCWA,L T Georgia Power Co 85/03/22 STOLZ,J F, Operating Reactors Branch 4  
1p 29569 210 29569 210

#### I. Financial Information

8504250219 Forwards annual financial repts for 1984 for Georgia Power Co & Southern  
Co  
GUCWA,L T Georgia Power Co, 85/04/16 DENTON,H R Office of Nuclear Reactor  
Regulation, Director 1p 30021 001-30021 111

--8504250230 "1984 Annual Rept "  
SCHIEFER,R W, MILLER,J H Georgia Power Co 84/12/31 50pp 30021 002-  
30021 051,

--8504250235 "1994 Annual Rept "  
ADDISON,E L Southern Co 84/12/31 60pp 30021 052-30021 111,

--8504250235 "1984 Annual Rept "  
ADDISON,E L Southern Co 84/12/31 60pp 30021 052-30021 111,

#### J. Insurance & Indemnity Information

8504040207 Forwards Endorsement 04 to NELIA Policy NF-215,  
DUCK,J R Marsh & McLennan, Inc. 85/03/27 SALTZMAN,J Assistant Director for  
State & Licensee Relations 2pp 29612 162-29612 163,

#### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re-  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/08 KILLEFER,C Shaw, Pittman,  
Potts & Trowbridge 2pp 30300 003 30303 129

## 118 DOCKETED ITEMS

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W J Office of the Executive Director for Operations 84/07/31 TOTTEM,M Public Citizen Litigation Group 100pp 30073 004 30074 228

--8202160174 Trip rept of 811026-1105 site evaluation w/INPO  
PARTLOW,J G Program Appraisal Branch 81/12/10 MOSELEY,N C Division of Program Development & Appraisal Spp 30079 293 30079 301

8504020220 Forwards Amend 107 to License DPR 57 & safety evaluation Amend revises Tech Specs to increase reactor pressure operability requirement for HPCI & RCIC sys from 113 psig to 150 psig Corrected copy  
RIVENBARK,G W Operating Reactors Branch 4 85/03/12 BECKHAM,J T Georgia Power Co 2pp 29585 065 29585 076

--8504020223 Amend 107 to License DPR 57, revising Tech Spec to increase reactor pressure operability requirement for HPCI & RCIC sys from 113 psig to 150 psig  
STOLZ,J F Operating Reactors Branch 4 85/03/12 8pp 29585 067-29585 074

--8504020225 Safety evaluation supporting Amend 107 to License DPR 57  
\* Office of Nuclear Reactor Regulation, Director 85/03/12 2pp 29585 075-29585 076

8504150108 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER,R D Region 2, Office of Director 85/03/13 KELLY,R J Georgia Power Co 1p 29818 095-29818 106

8504040029 Forwards Amends 108 & 45 to Licenses DPR-57 & NPF-5, respectively & safety evaluation Amends revise Tech Specs to be consistent w/guidelines in Generic Ltr 83-36 re NUREG-0737, Items II B 3 & II F 1  
RIVENBARK,G W Operating Reactors Branch 4 85/03/18 BECKHAM,J T Georgia Power Co 3pp 29619 199 29619 228

--8504040033 Amends 108 & 45 to Licenses DPR-57 & NPF 5, respectively, revising Tech Specs to be consistent w/guidelines in Generic Ltr 83-36 re NUREG 0737, Items II B 3, II F 1, II F 1.2, II F 1.3 & II F 1.4  
STOLZ,J F Operating Reactors Branch 4 85/03/18 23pp 29619 202-29619 224

--8504040037 Safety evaluation supporting Amends 108 & 45 to Licenses DPR-57 & NPF-5, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 4pp 29619 225 29619 226

8504150708 Forwards request for addl info re adequacy of structures, piping, supports, equipment & cable trays to resist DBE info requested within 30 days  
STOLZ,J F Operating Reactors Branch 4 85/04/02 BECKHAM,J T Georgia Power Co 11pp 29811 188 29811 198

8504160143 Forwards request for addl info re Generic Ltr 83-28 info re Items 2, 1.2, 3, 1.3 & 3.2.3 due within 60 days Item 4.5.3 response required within 90 days or within 90 days of NRC evaluation of BWR Owners Group response (NEDC-30844)  
STOLZ,J F Operating Reactors Branch 4 85/04/04 BECKHAM,J T Georgia Power Co 6pp 29836 102 29836 107

8504180078 Requests addl info re drywell temp equipment qualification profiles Licensee proposal to take credit for drywell sprays as early as 10 minutes following transient onset unacceptable. Info requested within 30 days of ltr receipt  
STOLZ,J F Operating Reactors Branch 4 85/04/04 BECKHAM,J T Georgia Power Co 6pp 29919 302 29919 307

8504180427 Requests relief from requirements of IWV-3427(b) of ASME Code Section XI re future testing of 16 MSIVs Unit proposes that valves be tested each refueling outage using parameters per Tech Specs  
GUCWALT, T Georgia Power Co 85/04/04 STOLZ,J F Operating Reactors Branch 4 2pp 29858 306 29858 307

8504250237 Forwards SER re recombiner capability requirements, per Generic Ltr 84-09 Request for exemption from hydrogen recombiner requirement of 10CFR50.44(3)(ii) acceptable  
STOLZ,J F Operating Reactors Branch 4 85/04/09 BECKHAM,J T Georgia Power Co 2pp 30028 351-30028 359

--8504250301 SER re recombiner capability requirements, per Generic Ltr 84 09 Exemption request granted  
\* NRC - No Detailed Affiliation Given 85/04/09 7pp 30028 353 30028 359.

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 286-29947 309

8504240100 Summary of 850403 meeting w/utl & Bechtel in Bethesda, MD re utl near-term plans in licensing activities Fifteen-month operating cycle will be utilized for Unit 2 upon restart from 8-wk refueling outage  
RIVENBARK,G W Operating Reactors Branch 4 85/04/17 Operating Reactors Branch 4 11pp 29886 198-29886 208

### Q. Inspection reports, IE Bulletins & correspondence

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W J Office of the Executive Director for Operations 84/07/31 TOTTEM,M Public Citizen Litigation Group 100pp 30073 004-30074 228

--8202160167 Forwards trip rept of J Partlow accompaniment w/INPO during 811026-1105 plant evaluation Efforts should be made to define how insp program can be modified through utilization of INPO findings & actions  
MOSELEY,N C Division of Program Development & Appraisal 81/12/11, DEYOUNG,R C Director's Office, Office of Inspection and Enforcement, 1p 30079 292 30079 301

8504150619 Forwards Insp Repts 50-321/85 06 & 50-366/85-06 on 850211-15 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/07 KELLY,R J Georgia Power Co 2pp 29811 143 29811 148

--8504150636 Insp Repts 50-321/85 06 & 50-366/85 06 on 850211-15 No violations or deviations noted Major areas inspected preventive & corrective maint  
NEJFELT,G M, JAFEF Region 2, Office of Director 85/03/05 4pp 29811 145 29811 148

8504160438 Forwards Insp Repts 50 321/85 04 & 50-366/85 04 on 850129 0222 No violation or deviation noted  
BROWNLEE,V L Region 2, Office of Director 85/03/07 KELLY,R J Georgia Power Co 1p 29821 188-29821 192

--8504160440 Insp Repts 50 321/85 04 & 50-366/85 04 on 850129 0222 No violation or deviation noted Major areas inspected Tech Spec compliance, operator performance, overall plant operations, QA practices & site security procedures  
HOLMES RAY,P, PANCIERA,V W Region 2, Office of Director 85/03/06 4pp 29821 189-29821 192

8504170004 Forwards Insp Repts 50 321/84 50 & 50-366/84 50 on 841113-16 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/07 KELLY,R J Georgia Power Co 2pp 29840 220 29840 238

--8504170007 Insp repts 50-321/84-50 & 50-366/84-50 on 841113-16 No violations or deviations noted Major areas inspected organization & mgt, external exposure, open items & reinsp of post accident sampling sys  
PEERY,W W, JENKINS,G R Region 2, Office of Director 85/02/22 8pp 29840 231 29840 238

8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8504120141 Advises of position re piping replacement & intention to pursue third cycle of svc w/wld overlays. Justification for continued svc & insp plans for Fall 1985 maint/refueling outage will be submitted by 850501  
GUCWALT, T Georgia Power Co 85/03/21 STOLZ,J F Operating Reactors Branch 4 1p 29784 302 29784 302

8504150670 Ack receipt of 850208 revised response to IE Bulletin 84-02 re HFA relays Request to replace remaining 147 deenergized relays or coils during respective refueling outages in 1986 granted Visual insps should continue as scheduled  
WALKER,R D Region 2, Office of Director 85/03/21 KELLY,R J Georgia Power Co 1p 29809 362-29809 362

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504010170 Remits fee for 830812 inservice insp programs, per NRC 850110 request  
GUCWALT, T Georgia Power Co 85/03/22 DIGGS,R M License Fee Management Branch 1p 29569 155-29569 165

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 163

8504020085 Responds to NRC 850225 ltr re violations noted in Insp Repts 50 321/85-02 & 50-366/85 02. Corrective actions automatic depressurization sys restored to normal alignment & functionally tested per Procedure HNP-1-3901  
GUCWALT, T Georgia Power Co 85/03/27 GRACE,J N Region 2, Office of Director 7pp 29579 321-29579 327

8504170105 Ack receipt of 850311 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-48 & 50-366/84-48  
WALKER,R D Region 2, Office of Director 85/03/28, KELLY,R J Georgia Power Co 1p 29840 014 29840 029

--8504170118 Responds to NRC 850208 ltr re violations noted in Insp Repts 50-321/84-48 & 50-366/84-48 Corrective actions responsible individual issued ltr of reprimand & personnel instructed on importance of acquiring proper clearances  
GUCWALT, T Georgia Power Co 85/03/11 GRACE,J N Region 2, Office of Director 4pp 29840 015-29840 018

--8504170124 Forwards notice of violation omitted from 850131 ltr transmitting Insp Repts 50-321/84-48 & 50-366/84-48  
WALKER,R D Region 2, Office of Director 85/02/08 KELLY,R J Georgia Power Co 1p 29840 019-29840 021

--8504170127 Notice of violation from insp on 841121-1220  
\* Region 2, Office of Director 85/02/08, 2pp 29840 020 29840 021

--8504170135 Forwards Insp Repts 50-321/84-48 & 50-366/84 48 on 841121-1220 & notice of violation w/o notice of violation.  
OLSHINSKI,J A Region 2, Office of Director 85/01/31, KELLY,R J Georgia Power Co 2pp 29840 022-29840 029.

--8504170145 Insp Repts 50-321/84-48 & 50-366/84-48 on 841121-1220 Violations noted, failure to maintain work control, to determine drywall floor drain leakage & to submit LER within required time  
HOLMES RAY,P, PANCIERA,V W Region 2, Office of Director 85/01/28 6pp 29840 024 29840 029

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305.

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504170209 Forwards Insp Repts 50 321/85 05 & 50 366/85 05 on 850211-13 Two potential enforcement findings identified  
ZECH,G.G. Vendor Program Branch 85/04/05 KELLY,R.J. Georgia Power Co 3pp 29904 256-29904 267

--8504170229 Insp Repts 50 321/85 05 & 50-366/85 05 on 850211-13. Enforcement findings noted incorrect diesel generator standby mode valve lineup & improper control of documents re diesel generator  
TROTTER,E.H., CONWAY,J.T. Director's Office, Office of Inspection and Enforcement ZECH,G.G. Vendor Program Branch 85/03/15 9pp 29904 259-29904.267

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation," Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29780 278-29780 024

8504090419 IE Info Notice 85 020, "Use of Unqualified Sources in Well Logging Applications," Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 68pp. 29832 001-29832.023.

8504300418 Responds to allegations re lack of authorized nuclear inspector for all weld repair activities. Authorized nuclear inspector used on case-by-case basis depending upon nature of repair/replacement NRC concurrence requested  
GUCWA,L.T. Georgia Power Co 85/04/16 STOLZ,J.F. Operating Reactors Branch 4 2pp 30064 080-30064 081

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp. 29966 258-29966.363.

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp. 29988 239-29988-347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29988 001-29988-107.

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp. 30027.087-30027.184.

## R. Periodic operating reports & related correspondence

8504100433 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jul-Dec 1983."  
NIX,H.C. Georgia Power Co. 85/02/24. O'REILLY,J.P. Region 2, Office of Director. 1p. 29760 157-29760 201

--8504100442 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jul-Dec 1983"  
NIX,H.C. Georgia Power Co. 85/02/24 Director's Office, Office of Inspection and Enforcement. 1p. 29760 158-29760 201

--8504100450 "Semiannual Rept for Plant Radioactive Effluent Releases, Jul-Dec 1983"  
\* Georgia Power Co. 83/12/31. 43pp 29760 159-29760 201

8504090524 Forwards revised Pages 31 & 33 to "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983" Error found in tritium values for fourth quarter  
NIX,H.C. Georgia Power Co. 84/03/15. O'REILLY,J.P. Region 2, Office of Director 1p. 29762 146-29762 148.

--8504090525 Forwards revised Pages 31 & 33 to "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983" Error found in tritium values for fourth quarter  
NIX,H.C. Georgia Power Co. 84/03/15. Director's Office, Office of Inspection and Enforcement 1p. 29762 148-29762 148.

--8504100191 Revised Pages 31 & 33 to "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983."  
\* Georgia Power Co. 83/12/31 2pp 29762 147-29762 148

8504080305 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jan-June 1984."  
NIX,H.C. Georgia Power Co. 84/08/24. O'REILLY,J.P. Region 2, Office of Director. 1p. 29668 287-29668 328.

--8504080309 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jan-June 1984"  
NIX,H.C. Georgia Power Co. 84/08/24 Director's Office, Office of Inspection and Enforcement 1p 29668 288 29668 328

--8504080313 "Semiannual Rept for Plant Radioactive Effluent Releases, Jan-June 1984"  
\* Georgia Power Co. 84/06/30 43pp 29668 289 29668 328

8504100333 Forwards revised Pages 31-33 to "Effluent & Waste Disposal Semiannual Rept, 1984" Rev corrects error in I 133 values for first quarter  
NIX,H.C. Georgia Power Co. 84/09/14 O'REILLY,J.P. Region 2, Office of Director 1p 29758 242-29758 246

--8504100348 Forwards revised Pages 31-33 to "Effluent & Waste Disposal Semiannual Rept, 1984" Rev corrects error in I 131 values for first quarter  
NIX,H.C. Georgia Power Co. 84/09/14 Director's Office, Office of Inspection and Enforcement 1p 29758 243-29758 246

--8504100355 Revised Pages 31-33 to "Effluent & Waste Disposal Semiannual Rept, 1984"  
\* Georgia Power Co. 84/08/30 3pp 29758 244 29758 246

8504030127 "El Hatch Nuclear Plant, Annual Environ Surveillance Rept CY84" W/ 850330 ltr  
NIX,H.C. Georgia Power Co. 84/12/31 142pp 29590 133-29590 274.

8504160391 "Semiannual Rept, Plant Radioactive Effluent Releases, Jul-Dec 1984." W/ 850220 ltr  
NIX,H.C. Georgia Power Co. 84/12/31 GRACE,J.N. Region 2, Office of Director. 45pp 29821 253-29821 297

8504180620 Monthly operating repts for Feb 1985 W/850307 ltr  
BOONE,S., NIX,H.C. Georgia Power Co. 85/02/28. 12pp. 29912 136 29912 148

8504220320 Monthly operating repts for Mar 1985 W/850408 ltr.  
GRIFFIN,D., NIX,H.C. Georgia Power Co. 85/03/31 14pp. 29939 250-29939 283

## S. Reportable occurrences, LERs & related correspondence

8504110711 Advises that LERs Numbers 50 321/1984 028 & 50-366/1984 034 not used in 1984  
NIX,H.C. Georgia Power Co. 85/04/03. Record Services Branch (Document Control Desk). 1p. 29777 361-29777 361

## V. Operator Examinations

8504120392 Confirms 841224 ltr re administration of requalification exam on 850311. List of selected licensed operator examinees & alternates encl W/o encl  
BROWNLEE,V.L. Region 2, Office of Director 85/03/11 KELLY,R.J. Georgia Power Co. 1p. 29809 286 29809 288

8504180094 Confirmation of Action Ltr 85-01 re 850311 telcon concerning results of certification that personnel successfully completed accelerated requalification training program for licensed operators until commitments listed.  
GRACE,J.N. Region 2, Office of Director. 85/03/15 KELLY,R.J. Georgia Power Co. 5pp. 29818 190 29818 194

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR.  
FEI TON,J.M. Division of Rules and Records 84/08/08 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge. 2pp. 30300 003-30303 129.

--8504120445 "Startup Program Rept, Jul 1982." Incomplete 791031 Press Release I-79-144 encl.  
YOUNGLING,E.J. Long Island Lighting Co. 82/08/03. 44pp. 30320 084 30320 127

--8504150080 Provides daily staff notes for 790829 Reinspection found improper installation of concrete anchors at WPPS 2. Fatal const accident occurred at Indian Point 2. Shoreham fuel load date slipped five months to Nov 1980  
GOSSICK,L.V. Office of the Executive Director for Operations 79/07/02 HENDRIE, GILINSKY, KENNEDY Commissioners 1p 30320 128-30320 128

--8504150085 Responds to 781211 ltr re application of open meeting policy to facility review meetings. Notices & summaries of all meetings falling within open meeting policy will be provided  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 79/01/18. LIKE,J. Suffolk County, NY. 1p 30320 129-30320 129.

--8504150090 "Independent Design Review, Shoreham Nuclear Power Station."  
\* Teledyne Engineering Services. 83/03/10 31pp 30320 130-30320 160

--8504150126 Insp Rept 50-322/77-14 on 770801-04. No noncompliance noted Major areas inspected review of const & startup schedule, procedures, work performance & test records. Related documents encl  
NARROW,L. WALTON,G.A. Region 1, Philadelphia, Office of the Director, MCGAUGHY,R.W. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 77/08/18. 53pp 30320 163-30321 136

### F. Security, medical, emergency & fire protection plans

8504030103 Forwards monthly status rpt on offsite emergency preparedness for OL reviews for Feb 1985 Potential for delay in schedule of full power operation due to offsite emergency preparedness issues still remains for Limerick & Shoreham.  
DIRCKS,W.J. Office of the Executive Director for Operations 85/03/20 PALLADINO Commissioners. 9pp. 29627 193 29627 201



## 120 DOCKETED ITEMS

**8504040490** Forwards Insp Rept 50 322/84 48 on 841210 21 & notice of violation Evaluation of root cause for problems in implementing training & qualification plan for security force requested  
EBNETER,S D Region 1, Office of Director 85/03/21 LEONARD,J D Long Island Lighting Co 4pp 29668 343-29668 356

--**8504040495** Notice of violation from insp on 841210-21 Details withheld (ref 10CFR73 21)  
\* Region 1, Office of Director 85/03/21 2pp 29668 347 29668 348

--**8504040499** Insp Rept 50 322/84-48 on 841210 21 Details of violation withheld (ref 10CFR73 21)  
KUCHARSKI,S, BLUMBERG,N, BETTENHAUSEN,L Region 1, Office of Director 85/03/18 8pp 29668 349 29668 356

**8504020229** Forwards Safeguards Insp Rept 50-322/85 05 on 850121-25 & notice of violation  
MARTIN,T T Region 1, Office of Director 85/03/28 LEONARD,J D Long Island Lighting Co 2pp 29583 019 29583 026

--**8504020232** Notice of violation from insp on 850121 25 Portions withheld (ref 10CFR73 21 & 9 5(a)(4))  
\* Region 1, Office of Director 85/03/19 1p 29583 021 29583 021

- **8504020237** Safeguards Insp Rept 50 322/85 05 on 850121 28 Violations noted accurate inventory of standby lock cores not maintained & vehicle improperly searched Details withheld (ref 10CFR73 21 & 9 5(a)(4))  
BAILEY,R J, DUNLAP,J M, KEIMIG,R R Region 1, Office of Director 85/03/19 5pp 29583 022-29583 026

**8504110187** Ack receipt of NRC 850111 response to Governor Cuomo 041129 ltr to H Denton re util 841114 request that NRC forward util emergency preparedness exercise plan matters to FEMA on 040225  
PALOMINO,F New York, State of 85/04/02 DIRCKS,W J Office of the Executive Director for Operations 2pp 29768 293-29768 294

**8504190355** Responds to NRC 850208 request for views on util proposed resolution of eight remaining inadequacies in FEMA 841115 finding on Rev 4 to transition plan Results of review of rev encl  
KRIMM,R W Federal Emergency Management Agency 85/04/03 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 10pp 29887 307-29887 316

**8504180232** Forwards revised fire hazard analysis rept sections in response to items noted in Insp Rept 50-322/84 46 per util 850129 commitment Changes do not decrease level of fire protection at facility  
LEONARD,J D Long Island Lighting Co 85/04/05 DENTON,H R Office of Nuclear Reactor Regulation, Director 30pp 29854 113 29854 142

**8504250513** Forwards Insp Rept 50-322/85-18 on 850301 31 No violation noted Program for correcting deficiencies should be oriented towards avoiding protracted process of deficiency resolution  
KISTER,H B Region 1, Office of Director 85/04/09 LEONARD,J D Long Island Lighting Co 4pp 29989 234-29989 247

--**8504250520** Insp Rept 50 322/85 18 on 850301 31 No violation noted Major areas inspected procedures for racking out 4 kV Bus 11 circuit breakers,CRD office cleaning efforts & TDI diesel starting air check valves  
ESELGROTH,P W, STROSNIDER,J R Region 1, Office of Director 85/04/04 10pp 29989 238 29989 247

### G. Adjudicatory correspondence

**8504090241** Proposed findings of fact re emergency diesel generator operations Certificate of Svc encl  
DREIFUS,D Long Island Lighting Co DREIFUS,D Hutton & Williams #285 439 84/12/03 164pp. 29701 279-29702 086

**8504100341** Advises that North Merrick Union Free School District has not entered into any agreement w/American Red Cross or util to serve as relocation ctr in event of plant emergency Served on 850409  
IRVIN,J N North Merrick Union Free School District, NY #285 449 85/03/05 MARGULIES,M B Atomic Safety and Licensing Board Panel 1p 29728 224-29728 224

**8504100212** Takes exception to FM Rasbury 850307 ltr to EC Robinson re use of public school bldgs as evacuation ctrs in case of emergency at plant School facilities may not be used w/o prior approval.Served on 850409  
POLL,D C Seaford Union Free School District, NY #285 450 85/03/07 RASBURY,F M American Red Cross Nassau County Chapter, Mineola, NY 1p 29720 346-29729 348

**8504100171** Expresses distress re involvement of Farmingdale Public Schools in LILCO plan for evacuation in event of radiological emergency Participation in program by Farmingdale Board of Educ declined Served on 850409  
BROCKMAN,F Farmingdale Public Schools, NY #285 448 85/03/11 RASBURY,F M American Red Cross Nassau County Chapter, Mineola, NY 2pp 29729 322-29729 322

**8504010029** Preliminary request for clarification of ASLB 850322 memorandum & order re threshold safeguards questions Contentions cannot be formulated re util affirmative case until case or outline received Certificate of Svc encl  
LANPHER,L C Suffolk County, NY LANPHER,L C Kirkpatrick & Lockhart #285 282 85/03/26 5pp 29570,057-29570 061

**8504010057** Motion for leave to file response to Intervenor & NRC answers to util 850227 renewed motion for summary disposition of legal authority issues on basis of federal law  
CHRISTMAN,J N Long Island Lighting Co CHRISTMAN,J N Hutton & Williams #285 293 85/03/26, Atomic Safety and Licensing Board Panel 3pp 29570 120-29570 175

--**8504010083** Response to Intervenor & NRC answers to util 850227 renewed motion for summary disposition of legal authority issues on basis of federal law Certificate of Svc encl  
CHRISTMAN,J N Long Island Lighting Co CHRISTMAN,J N Hutton & Williams, 85/03/26 Atomic Safety and Licensing Board Panel 52pp 29570 123-29570 175

**8504010069** Forwards J Wilson 840326 affidavit of nondisclosure per ASLB 840017 protective order J Wilson,of Kirkpatrick & Lockhart will be second secretary to have access to safeguards info Related correspondence  
MILLER,M S Kirkpatrick & Lockhart #285 281 85/03/26 KELLEY,J L, BRIGHT,G O, JOHNSON,E B Atomic Safety and Licensing Board Panel 2pp 29571 237 29571 243

--**8504010074** Affidavit of J Wilson re nondisclosure of safeguards info Related correspondence  
WILSON,J Kirkpatrick & Lockhart 85/03/26 5pp 29571 239 29571 243

**8504010138** Addendum to ASLB 850322 order re use of phrase "affirmative case," on Page 13,Line 17 & Page 14,Line 6 of 850322 memorandum & order Served on 850329  
KELLEY,J L Atomic Safety and Licensing Board Panel #285 308 85/03/28 Suffolk County, NY 2pp 29568 294-29568 295

**8504020195** Forwards corrected HH Brown 850328 ltr to G Jett Util request to meet w/ FEMA inappropiate per State of NY Supreme Court 850220 decision that util implementation of offsite emergency plan unlawful Related correspondence  
BROWN,H H Kirkpatrick & Lockhart #285 332 85/03/28 JETT,G Federal Emergency Management Agency 3pp 29579 258-29579 260

**8504020205** Response opposing Suffolk County & State of NY 850320 reply on use of Nassau Coliseum as monitoring & decontamination ctr Pleading unauthorized & re statement of theses Certificate of Svc encl  
ZEUGLIN,B Long Island Lighting Co #285 316 85/03/28 Atomic Safety and Licensing Board Panel 10pp 29582 271-29582 280

**8504020249** Requests DOE immediately cease all efforts to lobby,force or otherwise influence actions or decisions of NRC &/or FEMA re facility Article in 850327 New York Times cited Related correspondence  
BROWN,H H Kirkpatrick & Lockhart BROWN,H H Suffolk County, NY BROWN,H H New York, State of #285 333 85/03/28 HERRINGTON,J S Energy, Dept of 2pp 29583 079 29583 080

**8504030326** Response to Suffolk County & State of NY 850320 motion for leave to file reply to util answer & NRC response to motion to admit new contention re emergency planning Requests deferral of ruling on contention Certificate of Svc encl  
BORDENICK,B M Hearing Branch 3 #285 348 85/03/29 Atomic Safety and Licensing Board Panel 6pp 29591 112-29591 117

**8504020185** Motion for commencement of independent investigation of DOE influence on proceedings Investigation should be aimed at disclosing DOE lobbying,forcing or influencing which might affect proceedings Certificate of Svc encl  
BROWN,H H Suffolk County, NY BROWN,H H Kirkpatrick & Lockhart PALOMINO,F G New York, State of #285 343 85/04/01 Commissioners 6pp 29580 258 29580 263

**8504030106** Advises that further settlement discussions have not led to resolution of parties differences Parties remain at impasse Related correspondence  
ELLIS,T S Hutton & Williams #285 354 85/04/01 BRENNER,L, MORRIS,P A, FERGUSON,G A Atomic Safety and Licensing Board Panel 1p 29587 346 29587 346

**8504040284** Forwards security contentions, jointly proffered by State of NY & Suffolk County & request for clarification re ALAB 850322 memorandum & order Revised contentions supersede 840828 submission W/o contentions  
LANPHER,L C Kirkpatrick & Lockhart #285 365 85/04/01 KELLY,J L, JOHNSON,E B, BRIGHT,G O Atomic Safety and Licensing Board Panel 2pp 29607,255 29607 263

--**8504040286** Requests clarification of ASLB 850322 memorandum & order re threshold safeguards questions & establishing partial schedule Certificate of Svc encl  
LANPHER,L C Suffolk County, NY LANPHER,L C Kirkpatrick & Lockhart PALOMINO,F G New York, State of 85/04/01 7pp 29607 257-29607 263

**8504050239** Advises that intervenors will file answer by 850408 to util 850326 motion for leave to file response to intervenors & NRC previously filed answer to util renewed motion for summary disposition  
LANPHER,L C Kirkpatrick & Lockhart #285 383 85/04/01 MARGULIES,M M, KLINE,J R, SHON,F J Atomic Safety and Licensing Board Panel 1p 29682 102-29682 102

**8504090231** Forwards Suffolk County & NY State motion for commencement of independent investigation of DOE influence on facility proceedings, inadvertently served w/o ref to New York Times article  
BROWN,H H Kirkpatrick & Lockhart #285 424 85/04/01 Long Island Lighting Co 1p 29689 336-29689 343

--**8504090237** Suffolk County & NY State motion for commencement of independent investigation of DOE influence on facility proceedings to force NRC to take action which affected outcome of proceedings Certificate of Svc encl  
BROWN,H H, Kirkpatrick & Lockhart BROWN,H H Suffolk County, NY PALOMINO,F G New York, State of 85/04/01 Commissioners 7pp 29699 337-29699 343

**8504100490** Advises that North Bellmore Union Free School District facilities will not be available as part of evacuation plan, in event of radiological accident at facility Emergency at facility not considered "natural" disaster Served on 850409  
JOHNSON,L H North Bellmore Union Free School District, NY #285 451 85/04/01 MARGULIES,M B Atomic Safety and Licensing Board Panel 1p 29721 321-29721 321

**8504040104** Order extending time until 850410 for Commission to act to review ALAB-788 Served on 850403  
HOYLE,J C Office of the Secretary of the Commission #285 367, 85/04/03 Commissioners 1p 29612 264-29612 264

**8504100291** Informs that failure to contact local school districts re participation in evacuation plan inexcusable.School boards have responsibility to designate bldgs to be used as care ctrs during radiological emergency Served on 850409  
KOENIG,H M, East Meadow Union Free School District, NY #285 447 85/04/03 RASBURY,F M American Red Cross Nassau County Chapter, Mineola, NY 2pp 29729 354 29729 354



8504090215 Order extending time until 850426 for Commission to act to review ALAB 800 Served on 850405  
CHILKS J Office of the Secretary of the Commission #285 416 85/04/05 Commissioners 1p 29700 356 29700 356

8504100326 Forwards NRC response to State of NY & Suffolk County security contentions Encl withheld  
PERLIS R G Hearing Branch 3 #285 457 85/04/08 KELLEY, J L, JOHNSON, E B, BRIGHT, G O Atomic Safety and Licensing Board Panel 1p 29728 230 29728 230

8504120354 Response opposing LILCO 850326 motion for leave to file response to intervenor & NRC staff answers to LILCO renewed motion for summary disposition Certificate of Svc encl  
BROWNLEE, D A Suffolk County, NY BROWNLEE, D A Kirkpatrick & Lockhart #285 485 85/04/08 Atomic Safety and Licensing Board Panel 48pp 29792 215 29792 262

8504160279 Forwards Region 1 850403 morning rept re facility TDI diesel engines Related correspondence  
GODDARD, R J Hearing Branch 3 #285 539 85/04/08 BRENNER, L, MORRIS, P A, FERGUSON, G A Atomic Safety and Licensing Board Panel 2pp 29813 106 29813 107

8504120346 Response opposing State of NY/Suffolk County 850327 motion for immediate investigation of "60 Minutes" 850327 broadcast Motion inexcusably imwinkel intervenors avowed antagonists sitting in judgement Certificate of Svc encl  
IRWIN, T S Long Island Lighting Co IRWIN, T S Hunton & Williams #285 475 85/04/09 Commissioners 10pp 29792 184-29792 193

8504120449 Order raising further ASLB questions re offsite radiological exposures associated w/most severe low power LOCA Time & place for conference of counsel set for 850416 in Bethesda, MD Served on 850410  
KELLEY, J L Atomic Safety and Licensing Board Panel #285 483 85/04/09 Office of the Executive Legal Director 5pp 29791 252 29791 256

8504120448 Response to intervenor 850401 motion for investigation of DOE influence on facility Evidence presented fails to indicate attempt to taint FEMA review of emergency plan Certificate of Svc encl  
IRWIN, D P Long Island Lighting Co IRWIN, D P Hunton & Williams #285 502 85/04/11 Commissioners 132pp 29791 257 29792 028

8504160258 Advises that Town of Southampton joins in Suffolk County & State of NY 850408 answer to util motion for leave to file response to intervenor & NRC answers to util renewed motion for summary disposition  
LATHAM, S Twomey, Latham & Shea #285 549 85/04/11 MARGULIES, M M, KLINE, J R, SHON, F J Atomic Safety and Licensing Board Panel 1p 29813 283 29813 283

8504160427 Forwards RW Krimm 850403 memo to EL Jordan re licensee response to FEMA findings on Rev 4 to facility transition plan Related correspondence  
BORDENICK, B M Hearing Branch 3 #285 532 85/04/11 MARGULIES, M B, KLINE, J R, SHON, F J Atomic Safety and Licensing Board Panel 11pp 29816 193 29816 203

8504160358 Reply to LILCO 850326 motion for leave to respond to answers to LILCO 850227 renewed motion for summary disposition & request for permission to reply to LILCO proposed response NRC proposed reply to LILCO proposed response encl  
REIS, E J Hearing Branch 3 #285 533 85/04/12 Atomic Safety and Licensing Board Panel 3pp 29816 174 29816 192

--8504160366 Reply to LILCO 850326 response to intervenor/NRC answers to LILCO 850227 renewed motion for summary disposition re preemption & intent of Congress concerning implementation of util emergency response plans Certificate of Svc encl  
REIS, E J Hearing Branch 3 85/04/12, Atomic Safety and Licensing Board Panel 16pp 29816 177-29816 192

8504160379 Suppl to direct testimony of L Camp supporting fact that util & Red Cross have no basis for claim that agreements exist to permit use of school property in event of plant emergency Certificate of Svc encl Related correspondence  
LETSCHKE, K L Suffolk County, NY LETSCHKE, K L Kirkpatrick & Lockhart #285 529 85/04/12 Atomic Safety and Licensing Board Panel 19pp 29816 146-29816 164.

8504160601 Responds to ASLB 850409 order re questions involving relationship between 10CFR73 & offsite release limits of 10CFR100.11 Certificate of Svc encl  
PERLIS, R G Hearing Branch 3, #285 565 85/04/15 8pp, 29819 167-29819 174

8504160603 Suffolk County & State of NY proposed findings of fact & conclusions of law on emergency diesel generator contentions Certificate of Svc encl  
SCHEIDT, D J Suffolk County, NY SCHEIDT, D J Kirkpatrick & Lockhart, PALOMINO, F G New York, State of, #285 560 85/04/15 110pp 29819 001-29819 107

8504170757 Response opposing Suffolk County & State of NY 850401 motion for commencement of independent investigation of DOE influence on proceeding Motion does not indicate that DOE performed illegal or improper act. W/Certificate of Svc  
BORDENICK, B M Hearing Branch 3 #285 579 85/04/16 Commissioners 9pp, 29838, 192 29838 200

8504230575 Partial Initial Decision LBP-85-12, setting forth findings of fact & conclusions of law re emergency planning issues pertaining to application for OL Served on 850423  
MARGULIES, M B, KLINE, J R, SHON, F J Atomic Safety and Licensing Board Panel #285 626, 85/04/17 568pp 29963 131-29964 336

8504220253 Advises that Commission declined to review ASLB Decision ALAB-788 & to reconsider CLI 84-9 Decision became final agency action on 850410 Served on 850418  
CHILKS J Office of the Secretary of the Commission #285 601 85/04/18, BROWN, H H, LANPHER, L C Kirkpatrick & Lockhart 1p 29930 042-29930 042

8504240326 Order requesting Suffolk County & State of NY to present remaining appeal issues in form of petition for reconsideration of CLI 85-1 by 850507. Served on 850423  
HOYLE, J C Office of the Secretary of the Commission, #285 678 85/04/23, Suffolk County, NY 3pp 29969-162-29969, 164

8504260183 Forwards Region 1 850419 morning rept re TDI diesel engines Encl follow up to 850403 rept re discovery of through wall crack on body of air start check valve Related correspondence  
GODDARD, R J Hearing Branch 3 #285 692 85/04/23 BRENNER, L, MORRIS, P A, FERGUSON, G A Atomic Safety and Licensing Board Panel 2pp 30025 166 30025 167

8504290369 NRC proposed findings of fact as to whether emergency diesel generators adequate to assure that structures, sys & components will continue to function in event of loss of offsite power Certificate of Svc encl  
REIS, E J Hearing Branch 3 #285 726 85/04/25 Atomic Safety and Licensing Board Panel 68pp 30052 093 30052 170

#### H. General correspondence

8504290095 Demands full investigation of charges against util presented on "Sixty Minutes" Plant not safe & should not be permitted to open  
GOLDBERG, B J Affiliation Not Assigned 85/04/10 REAGAN President of U S & Executive Offices 3pp 30051 314 30051 715

#### P Operating license stage documents & correspondence

8504100422 Forwards addl info re operator training in response to NRC 850205 request Reasonable assurance exists that loads in excess of qualified load will not be imposed upon TDI emergency diesel generators by operators  
LEONARD, J D Long Island Lighting Co 85/04/04 DENTON, H R Office of Nuclear Reactor Regulation, Director 42pp 29722 029 29722 238

--8504100427 "Emergency Diesel Generator Loading Analysis Plan"  
\* General Physics Corp 85/02/28 23pp 29722 071 29722 093

--8504100436 Rev 3 to Procedure LR 85 01, "TDI Emergency Diesel Generators 3,300 kW Qualified Load Lesson Plan"  
SEALICE, J Long Island Lighting Co 85/02/27 30pp 29722 094 29722 131

--8504100443 Rev 9 to Emergency Plan Implementing Procedure 29 015 01, "Loss of Offsite Power"  
\* Long Island Lighting Co 85/01/20 6pp 29722 132-29722 139

--8504100445 Rev 5 to Emergency Plan Implementing Procedure 29 023 01, "Level Control"  
\* Long Island Lighting Co 85/01/29 4pp 29722 140 29722 143

--8504100453 Rev 4 to Emergency Plan Implementing Procedure 29 010 01, "Emergency Shutdown"  
\* Long Island Lighting Co 83/08/16 25pp 29722 144 29722 168

--8504100457 Rev 12 to Procedure 23 307 01, "Emergency Diesel Generators"  
\* Long Island Lighting Co 85/02/25 60pp 29722 169 29722 228

--8504100452 Rev 8 to Procedure 21 004 01, "Main Control Room Conduct of Personnel"  
\* Long Island Lighting Co 85/02/25 10pp 29722 229-29722 238

8504230093 Forwards request for addl info re Generic Ltr 83 28, Items 2, 1, 2, 2, 4, 5, 2 & 4, 5 3 Supplementary info for Items 2, 1 & 2, 2 requested within 60 days & for Item 4, 5 within 90 days  
SCHWENGER, A Licensing Branch 2 85/04/11 LEONARD, J D Long Island Lighting Co 6pp 29973 098 29973 103

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947, 288 29947 309

8504240241 Notifies that info re Coll emergency diesel generator effort will be submitted by 850531 in response to 850228 request Info not in form of FSAR rev, but level of detail will be equivalent  
LEONARD, J D Long Island Lighting Co 85/04/18 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29967 082 29967 083

8504260470 Responds to 850309 ltr re OL review fees Documentation re basis for issuance of bill encl Billing errors should be reported W/o encl  
MILLER, W O License Fee Management Branch 85/04/19 LEONARD, J D Long Island Lighting Co 1p 30038 331-30038 331

#### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in FDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30300 120

--8504150102 Forwards Insp Rept 50 322/77-14 on 770801 04 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 77/08/19 WOFFORD, A W Long Island Lighting Co 2pp 30320 161-30320 162

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 850103) 85/03/21, Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8504040480 Forwards Insp Rept 50-322/84-48 on 841210 21 & notice of violation Evaluation of root cause for problems in implementing training & qualification plan for security force requested  
EBNETER, S D Region 1, Office of Director 85/03/21 LEONARD, J D Long Island Lighting Co 4pp 29668-343 29668 356.

## 122 DOCKETED ITEMS

--8504040495 Notice of violation from insp on 841210 21 Details withheld (ref 10CFR73 21)  
\* Region 1, Office of Director 85/03/21 2pp 29668 347-29668 348

--8504040499 Insp Rept 50-322/84-48 on 841210 21. Details of violation withheld (ref 10CFR73 21)  
KUCHARSKI, S., BLUMBERG, N., BETTENHAUSEN, L. Region 1, Office of Director 85/03/18 8pp 29668 349 29668 356

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29658 001-29658 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363

8504020229 Forwards Safeguards Insp Rept 50-322/85-05 on 850121-25 & notice of violation  
MARTIN, T. T. Region 1, Office of Director 85/03/26 LEONARD, J. D. Long Island Lighting Co 2pp 29583 019 29583 026.

--8504020232 Notice of violation from insp on 850121-25 Portions withheld (ref 10CFR73 21 & 9.5(a)(4))  
\* Region 1, Office of Director, 85/03/19, 1p 29583 021-29583 021

--8504020237 Safeguards Insp Rept 50-322/85-05 on 850121-25. Violations noted accurate inventory of standby lock cores not maintained & vehicle improperly searched. Details withheld (ref 10CFR73 21 & 9.5(a)(4)).  
BAILEY, R. J., DUNLAP, J. M., KEIMIG, R. R. Region 1, Office of Director 85/03/19 5pp 29583 022 29583 026

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co. of New York, Inc 107pp 29867 199-29867 305.

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events In LERs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504220039 Forwards Insp Rept 50-322/85-01 on 850114-29 No violation noted  
EBNETER, S. D. Region 1, Office of Director 85/04/03, LEONARD, J. D. Long Island Lighting Co 4pp 29939 120-29939 138

--8504220045 Insp Rept 50-322/85-01 on 850114-29 No violation noted Major areas inspected Initial fuel loading activities, core verification, surveillance testing, core component installation, instrument calibr & QA/QC interfaces  
BLUMBERG, N., KUCHARSKI, S., BETTENHAUSEN, L. Region 1, Office of Director 85/03/13, 9pp 29939 130 29939 138

8504180292 Forwards revised fire hazard analysis rept sections in response to items noted in Insp Rept 50-322/84 46, per ult 850129 commitment Changes do not decrease level of fire protection at facility  
LEONARD, J. D. Long Island Lighting Co 85/04/05, DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 30pp, 29854:113-29854 142

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co. of New York, Inc 109pp, 29780:278-29781 024

8504250513 Forwards Insp Rept 50-322/85-10 on 850301-31. No violation noted. Program for correcting deficiencies should be oriented towards avoiding protracted process of deficiency resolution  
KISTER, H. B. Region 1, Office of Director, 85/04/08, LEONARD, J. D. Long Island Lighting Co 4pp 29868 234 29868 247

--8504250520 Insp Rept 50-322/85 18 on 850301-31 No violation noted. Major areas inspected procedures for racking out 4 kV Bus 11 circuit breakers, CRD office cleaning efforts & TDI diesel starting air check valves  
ESELGROTH, P. W., STROSNIDER, J. R. Region 1, Office of Director, 85/04/04 10pp, 29989 238 29989 247.

8504180001 Forwards Insp Rept 50-322/85-09 on 850128 0215 & notice of violation  
EBNETER, S. D. Region 1, Office of Director, 85/04/10 LEONARD, J. D. Long Island Lighting Co. 2pp, 29814:332-29814 359

--8504180003 Notice of violation from insp on 850128 0215.  
\* Region 1, Office of Director, 85/04/10 3pp 29814:334-29814 338.

--8504180004 Insp Rept 50-322/85-09 on 850128-0215 Violation noted failure to use approved procedure change re testing of MSIV leakage control sys.  
BLUMBERG, N., BAUNACK, W., KUCHARSKI, S. Region 1, Office of Director 85/04/08, 23pp, 29814:337-29814 359

8504180432 Forwards Insp Rept 50-322/85-02 on 850107-11. No violation noted.  
EBNETER, S. D. Region 1, Office of Director, 85/04/11, LEONARD, J. D. Long Island Lighting Co 4pp, 29856:198-29856 206.

--8504180438 Insp Rept 50-322/85-02 on 850107 11 No noncompliance or deviation noted Major areas inspected safety-related HVAC sys w/emphasis on problems described in IE Info Notice 84-30 for Bahnsen Co supplied HVAC equipment  
HODSON, J., ANDERSON, C. J. Region 1, Office of Director 85/04/08 4pp 29856 202-29856 206

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J. G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504190372 Forwards Insp Rept 50-322/85-08 on 850128 0201 & notices of violation & deviation  
EBNETER, S. D. Region 1, Office of Director 85/04/15 LEONARD, J. D. Long Island Lighting Co 4pp 29917 323-29917 340

--8504190375 Notice of violation from insp on 850128 0201  
\* Region 1, Office of Director 85/04/15 1p 29917 327-29917 327

--8504190379 Notice of deviation from insp on 850128 0201  
\* Region 1, Office of Director 85/04/15 2pp 29917 328-29917 329

--8504190385 Insp Rept 50-322/85-08 on 850128 0201 Violation noted failure to establish leakage reduction program from primary coolant sources outside containment Deviation noted failure to fulfill commitments in QA program  
CAPTTON, D. L., BETTENHAUSEN, L. Region 1, Office of Director 85/03/25 11pp 29917 330 29917 340

8504190485 Forwards Insp Rept 50-322/85-14 on 850304-08 No violations noted  
EBNETER, S. D. Region 1, Office of Director 85/04/16 LEONARD, J. D. Long Island Lighting Co 4pp 29917 065-29917 077

--8504190486 Insp Rept 50-322/85-14 on 850304-08 No violations noted Major areas inspected startup test program, including training, procedures, test results evaluation, preventive maint & QA/QC interfaces  
KUCHARSKI, S., FLOREK, D., BETTENHAUSEN, L. Region 1, Office of Director 85/04/14 9pp 29917 060-29917 077

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29866 258 29866 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR.  
FELTON, J. M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504120371 Forwards updated const status rept as of 820930 info for inclusion in NUREG 0030  
SMITH, J. L. Long Island Lighting Co 82/10/29 Information Systems Branch 3pp 30318 265-30318 267.

--8504120375 Forwards updated const status rept as of 830930 info for inclusion in NUREG 0030 Related info encl  
SMITH, J. L. Long Island Lighting Co 83/11/07 Information Systems Branch 40pp 30317 050-30317 097

--8504150173 Forwards updated const status rept as of 821231 info for inclusion in NUREG-0030  
SMITH, J. L. Long Island Lighting Co 83/01/27 Information Systems Branch 3pp 30325 159 30325 161

--8504150435 Forwards updated const status rept as of 830331 for inclusion in NUREG 0030, in response to 811030 ltr  
SMITH, J. L. Long Island Lighting Co. 83/04/22 Information Systems Branch 4pp 30326 017-30326 020

8504180595 Monthly operating rept for Feb 1985 W/850308 ltr.  
KELLY, D., STEIGER, W. E. Long Island Lighting Co 85/02/28 4pp 29911:001-29911:004

8504030103 Forwards monthly status rept on offsite emergency preparedness for OL reviews for Feb 1985 Potential for delay in schedule of full power operation due to offsite emergency preparedness issues still remains for Limerick & Shoreham  
DIRCKS, W. J. Office of the Executive Director for Operations 85/03/20, PALLADINO Commissioners, 9pp 29627 193 29627 201.

**S Reportable occurrences, LERs & related correspondence**

8504110713 Discusses Bonney Forge Part 21 rept S&W notified that evaluation required re mail delivered to Shoreham not meeting NCA 3967 4(e)(2) requirements  
PENTZ,L C Permit Co, Inc 84/03/26 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 2pp 29778 010 29778 011

8504040408 LER 85-008 00 on 850227, emergency diesel generator 103 automatically started Caused by technician error coincident w/reset of ground alarm relay tripping during surveillance procedure W/850322 ltr  
WYNNE,J G, STEIGER,W E Long Island Lighting Co 85/03/22 3pp 29670 209-29670 211.

8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed  
BORMAN,J G Louis-Allis Co 85/03/29 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 4pp 29587 312-29587 315

8504120126 LER 85 009 00 on 850305, reactor water cleanup sys inadvertently isolated Caused by contact of two leads during post-work logic circuit testing on steam leak detection sys Testing resumed & completed w/o incident W/850329 ltr  
RHOADS,G G, STEIGER,W E Long Island Lighting Co 85/03/29 4pp 29808 082-29808 085

8504050277 Part 21 rept re possible defect in mineral-insulated cable assemblies Design,mfg & qualification testing of high range containment area monitoring sys completed Design qualification rept encl  
COLTON,A M Kaman Co 85/04/02 TAYLOR,J Director's Office, Office of Inspection and Enforcement 2pp 29663 144-29664 297

--8504050279 Part 21 rept re failure of mineral insulated cable undergoing Class 1E qualification testing Investigation underway Design,procurement,mfg & testing expected to be completed by May 1983  
PIRANO,D Kaman Co 82/11/17 Region 4, Office of Director 7pp 29663 148 29663 152

--8504050286 Rev A to "Qualification Rept for Model KDI-1000 High Range Containment Area Radiation Detector & Mineral Insulated Cable Sys"  
FIELD,D M Kaman Co 460038 002 R A 85/02/04 605pp 29663 153-29664 297

8504080078 PNO-I-85-022 on 850402, crack found in TDI Emergency Diesel Generator 101 air start check valve body Valves made by Williams Gauge Co Insp of all TDI engine air start check valves to be completed by end of wk  
ESELGROTH,P, KELLY,E Region 1, Office of Director 85/04/03 1p 29681 121 29681 121

8504100422 Forwards addl info re operator training, in response to NRC 850205 request Reasonable assurance exists that loads in excess of qualified load will not be imposed upon TDI emergency diesel generators by operators  
LEONARD,J D Long Island Lighting Co 85/04/04 DENTON,H R Office of Nuclear Reactor Regulation, Director 42pp 29722 029-29722 238

--8504100443 Rev 9 to Emergency Plan Implementing Procedure 29 015 01, "Loss of Offsite Power"  
\* Long Island Lighting Co 85/01/28 8pp 29722 132-29722 139

--8504100445 Rev 5 to Emergency Plan Implementing Procedure 29 023 01, "Level Control"  
\* Long Island Lighting Co 85/01/29 4pp 29722 140 29722 143

--8504100453 Rev 4 to Emergency Plan Implementing Procedure 29 010 01, "Emergency Shutdown"  
\* Long Island Lighting Co, 83/08/16 25pp 29722 144-29722 168

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W, Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952, PNL-5200-15 85/03/31 Division of Licensing 15pp. 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-4B Diesel Engines," technical evaluation rept  
LAITY,W W, Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2963 85/04/04 BERLINGER,C, Division of Licensing 1p 29788 335 29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-4B Diesel Engines," technical evaluation rept  
LAITY,W W, RICHMOND,W D Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31, BERLINGER,C H NRC - No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W W, Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p, 29787,098-29787,114.

--8504120286 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B 2952, PNL-5200-21 85/03/31, Division of Licensing, 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W, Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2952 85/04/04 BERLINGER,C, Division of Licensing 1p, 29787 001-29787 017.

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W., RICHMOND,W D Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-12, 85/03/26 Division of Licensing 14pp, 29787,002-29787 017

8504180103 LER 85 010 00 on 850310, while pressurizing reactor vessel for backflushing CRDs, inadvertent isolation of RHR sys occurred Caused by exceeding high suction pressure setpoint Procedures being revised W/850404 ltr  
RHOADS,G G, STEIGER,W E Long Island Lighting Co 85/04/04 4pp 29915 305 29915 308

8504180367 Part 21 rept re Glow Williams Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER,R E Transamca Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 168

8504230316 LER 85 011-00 on 850315, control room air conditioning sys automatic initiation occurred Caused by differential pressure decrease due to simultaneous opening of two doors Signs posted W/850412 ltr  
RHOADS,G G, STEIGER,W E Long Island Lighting Co 85/04/12 4pp 29965 265 29965 268

**T Hearing transcripts on non-arbitrable matters**

8504020127 Transcript of 850328 telcon w/LILCO in Washington, DC re Suffolk County pleading, "Preliminary Request for Clarification" Pp 3,243 3,250  
\* Commissioners 85/03/28 10pp 29579 311-29579 320

**U Congressional/Executive Correspondence**

8504110187 Ack receipt of NRC 850111 response to Governor Cuomo 841129 ltr to H Denton re util 841114 request that NRC forward util emergency preparedness exercise plan matters to FEMA on 840225  
PALOMINO,F New York, State of 85/04/02 DIRCKS,W J Office of the Executive Director for Operations 2pp 29768 293 29768 294

**DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2****A. Application/construction stage documents & correspondence**

8504010225 Forwards request for addl info re Tech Specs, to continue review  
KNIGHTON,G W Licensing Branch 3 85/03/14 SHIFFER,J D Pacific Gas & Electric Co 5pp 29574 314-29574 318

8504180109 Forwards response to NRC Allegation 1656 re removal of mails from area of plant & reinstallation in different area, per 850212 ltr Evaluation & investigation conducted resolve issue  
SHIFFER,J D Pacific Gas & Electric Co 85/03/20 MARTIN,J B Region 5, Office of Director 3pp 29915 302 29915 304

8504050376 Forwards request for addl info re util responses to Generic Ltr 83-28 concerning required actions based on generic implications of Salem ATWS events Reply requested within 30 days  
KNIGHTON,G W Licensing Branch 3 85/03/21 SHIFFER,J D Pacific Gas & Electric Co 4pp 29671 335-29671 338

8504010096 Summarizes 850205 & 25 meetings of Allegation Review Board re alleged unsafe practices by personnel & recommendations presented in Shackleton 850205 memo Allegation resolution responsibility listed  
KIRSCH,D F., MEERS,R, JOHNSON,A D Region 5, Office of Director 85/03/25 Region 5, Office of Director 2pp 29571,124-29571 125

8504010151 Discusses review of license 850326 response to 850117 allegations Allegations 0951,1119,1329,1330,1331,1336,1480, 1481,1482,1483,1484,1487 & 1492 considered closed  
KIRSCH,D F., SHOLLENBERGER Region 5, Office of Director 85/03/26 Region 5, Office of Director 2pp 29567 024-29567 025

8504020073 Forwards info re current scheduling & staffing considerations related to concurrent operation of both units during period of Unit 2 power ascension testing  
SHIFFER,J D Pacific Gas & Electric Co, 85/03/26 KNIGHTON,G W, Licensing Branch 3 3pp 29578,293 29578 205

8504020213 Forwards updated info on qualification of equipment & qualification status of previously unqualified equipment  
SHIFFER,J D Pacific Gas & Electric Co 85/03/26 KNIGHTON,G W Licensing Branch 3, 5pp 29582,329 29582 333

8504090252 Forwards addl info on Allegation 390 re turbine pedestal anchors, per 850307 ltr Info should enable NRC to resolve allegation,  
SHIFFER,J D Pacific Gas & Electric Co 85/03/26, KNIGHTON,G W, Licensing Branch 3 5pp 29710 341 29711 030

8504010160 Forwards request to change NPDES permit, revising discharge point of non radiological portion of chemical lab wastes from liquid radwaste treatment sys effluent to turbine bldg sump.  
SHIFFER,J D Pacific Gas & Electric Co 85/03/27, KNIGHTON,G W, Licensing Branch 3 2pp 29570 001-29570 002

8504040276 Submits addl info re item 1 of 841127 ltr concerning NUREG 0737, item I.D.1, "Performance Testing of Relief & Safety Valves" Major rupture of main feed-water pipe event will be reanalyzed using LOFTAN code  
SHIFFER,J D Pacific Gas & Electric Co 85/03/28, KNIGHTON,G W, Licensing Branch 3 2pp 29612 184 29612 185

8504040020 Submits info re extent of consulting board involvement in util 850130 long-term seismic program plan, per request As detailed scope of program elements established, involvement by board members will average 1 3 days per month.  
SHIFFER,J D, Pacific Gas & Electric Co 85/03/29, KNIGHTON,G W, Licensing Branch 3 1p 29611 295 29611 295

8504180200 Forwards confirmation that diesel generator has capacity to start worst case loads identified in draft Tech Spec Table 4 B-2a re load sequencing timers-ESF timers.  
SHIFFER,J D, Pacific Gas & Electric Co 85/03/29, KNIGHTON,G W, Licensing Branch 3 3pp, 29922 360 29922 362

## 124 DOCKETED ITEMS

**8504080232** Forwards response to Allegation 1429 re pipe support design adequacy per 850115-17 audit at San Francisco, CA Response resolves allegation for Units 1 & 2 SHIFFER, J.D. Pacific Gas & Electric Co 85/04/02 KNIGHTON, G.W. Licensing Branch 3 3pp 29978 004 29978 006

**8504080485** Forwards list of documents already provided following Jan & Feb 1985 audits of facility pipeway structures Ack of mail requested SHIFFER, J.D. Pacific Gas & Electric Co 85/04/03 KNIGHTON, G.W. Licensing Branch 3 2pp 29976 360-29976 361

**8504090134** Provides info re conditions following operator action to terminate auxiliary feedwater flow & main steam isolation of steam generator Mass flow of superheated steam of no consequence re environ qualification of equipment SHIFFER, J.D. Pacific Gas & Electric Co 85/04/03 KNIGHTON, G.W. Licensing Branch 3 1p 29700 320-29700 320

**8504110563** Forwards JF Davis 850316 ltr re seismic reevaluation program & requests addition of JF Davis to distribution list re seismic reevaluation program KNIGHTON, G.W. Licensing Branch 3 85/04/04 SHIFFER, J.D. Pacific Gas & Electric Co 3pp 29769 229 29769 232

**8504120077** Forwards summary worksheets for junction box & connecting assembly Air temp detectors installation complete & undergoing startup testing Core exit thermo couple sys test complete & qualified Ack of receipt of mail requested SHIFFER, J.D. Pacific Gas & Electric Co 85/04/08 KNIGHTON, G.W. Licensing Branch 3 4pp 29786 331 29786 334

**8504250153** Forwards draft license for comment, to insure that mail accurately reflects commitments as described in FSAR Comments requested by 850415 NOVAK, T.M. Assistant Director for Licensing 85/04/09 SHIFFER, J.D. Pacific Gas & Electric Co 12pp 30029 339 30029 350

**8504180220** Forwards list summarizing completion of util activities re NUREG 0737 requirements Util will fulfill NUREG 0737 plant requirements upon completion of remaining actions SHIFFER, J.D. Pacific Gas & Electric Co 85/04/10 KNIGHTON, G.W. Licensing Branch 3 35pp 29858 234-29858 268,

**8504160275** Forwards response to 850314 request for addl info re proposed Tech Specs Ack of receipt of mails requested SHIFFER, J.D. Pacific Gas & Electric Co 85/04/11 KNIGHTON, G.W. Licensing Branch 3 7pp 29813 235 29813 241

**8504170247** Board Notification 85 031 informs of receipt of GAP 850314 suppl to 840731 10CFR2 206 petition Issues re quality of mail supplied by Cardinal Industrial Products may be mail to licensing decision Results of review will be forwarded THOMPSON, H.L. Division of Licensing 85/04/12 PALLADINO, ROBERTS, ASSEL-STINE Commissioners 3pp 30092 250-30092 252

**8504250394** Notification of 850419 meeting w/util in Bethesda, MD to discuss licensing & plant readiness status re issuance of OL SCHIERLING, H. Licensing Branch 3 85/04/12 KNIGHTON, G.W. Licensing Branch 3 3pp 30026 338 30026 340

**8504220099** Discusses Operational Readiness Rept MC 94300 re facility readiness for issuance of OL for fuel loading & low power testing Upon completion of items identified in Attachment 2 of encl memo, OL should be issued MARTIN, J.B. Region 5, Office of Director 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29928 201-29928 207

**--8504220103** Summary of OL review panel 850318 meeting re status of facility & basis for recommending issuance of OL for fuel loading & low power testing Panel considerations & conclusions encl List of attendees provided KIRSCH, D.F. Region 5, Office of Director 85/04/15 MARTIN, J.B. Region 5, Office of Director 6pp 29928 202-29928 207

**8504120206** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re OA guidance for ATWS equipment not safety related. Svc list encl THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947 309-29947 309

**8504240103** Forwards responses to allegations re Cardinal Industrial Products, contained in affidavits attached as Exhibits 4 & 10 to GAP 850314 petition Responses to other petition allegations will be forwarded later SHIFFER, J.D. Pacific Gas & Electric Co 85/04/17 KNIGHTON, G.W. Licensing Branch 3 39pp 29969 112-29969 150

**8504250369** Notification of time change for 850419 meeting w/util in Bethesda, MD to discuss licensing & plant readiness status re issuance of OL SCHIERLING, H. Licensing Branch 3 85/04/17, KNIGHTON, G.W. Licensing Branch 3 2pp 30021 361-30021 362

**8504240336** Forwards responses to NRC 850116 & 0321 requests for addl info re Genenc Ltr 83 28 & updated summary of status & schedule for high & medium priority action items Ack of receipt requested, SHIFFER, J.D. Pacific Gas & Electric Co 85/04/18 KNIGHTON, G.W. Licensing Branch 3 12pp 29970 128-29970 211

**--8504240346** Rev 0 to Nuclear Power Generation Procedure NPAP E-14/GOAP D 123, "Control of Supplier Documentation" \* Pacific Gas & Electric Co 85/04/18 4pp 29970 140-29970 144

**- 8504240352** Rev TR-51 to Engineering Procedure 6.2, "Supplier Documents" \* Pacific Gas & Electric Co 85/04/15 25pp 29970 145-29970 170

**--8504240356** Rev TR 50 to Engineering Procedure 6.5, "Supplier Recommended Change Review" \* Pacific Gas & Electric Co 85/04/15 4pp 29970 171-29970 175

**--8504240361** Rev 0 to Maint Procedure MP E 7.8, "Maint of Reactor Trip Switchgear" \* Pacific Gas & Electric Co 85/02/20 4pp 29970 176-29970 178

**--8504240386** Rev 6 to Maint Procedure MP E 51.7, "Maint of Westinghouse Typo DB 480 Volt Circuit Breakers" \* Pacific Gas & Electric Co 85/04/11 23pp 29970 180-29970 202

**--8504240371** Rev 0 to Maint Procedure MP E-51.7A, "Westinghouse DB-50 Circuit Breaker Repair" \* Pacific Gas & Electric Co 85/03/01 5pp 29970 203-29970 207

**--8504240399** Rev 0 to Maint Procedure MP E 51.7B, "Reactor Trip/Bypass Breaker Performance Trending" \* Pacific Gas & Electric Co 85/02/04 3pp 29970 208-29970 211

**8504230088** Provides info for clarification & use in preparation of Tech Specs, per NRC request Lower bound primary containment internal pressure used should be -1.0 psig Pressure decrease due to containment spray operation less than 1.8 psig SHIFFER, J.D. Pacific Gas & Electric Co 85/04/19 KNIGHTON, G.W. Licensing Branch 3 2pp 29948 101 29948 102

**8504230291** Forwards response to NRC 850415 request for addl info re proposed Tech Spec re reactor ltr sys & ESF activation sys Ack of receipt of mail requested SHIFFER, J.D. Pacific Gas & Electric Co 85/04/19 KNIGHTON, G.W. Licensing Branch 3 7pp 29950 119 29950 125

**8504230367** Forwards info re Unit 2 inadequate core cooling implementation rept & description of mods to hardware & firmware since Nov 1984, supplementing Item 3 of 841121 ltr & Item 8 of 850415 ltr re NUREG 0737, Item II F 2 SHIFFER, J.D. Pacific Gas & Electric Co 85/04/19 KNIGHTON, G.W. Licensing Branch 3 5pp 29951 301-29951 305

**8504290290** Provides info re aspects of source range channel failure in Modes 3, 4 & 5 w/rods incapable of being withdrawn Util intends to have two operable source range channels available, except during periods of maint, testing or calibr SHIFFER, J.D. Pacific Gas & Electric Co 85/04/22 KNIGHTON, G.W. Licensing Branch 3 2pp 30046 225-30046 226

### E. NRC Safety Evaluation Report (SER), suppl & correspondence

**8504170251** Board Notification 85 035 forwards SSER 29 for info SSER 29 addresses staff evaluation of programmatic & technical aspects of util internal review program Notice originally issued as Board Notification 85 029 THOMPSON, H.L. Division of Licensing 85/03/14 PALLADINO, ROBERTS, ASSEL-STINE Commissioners 3pp 30072 146 30072 146

**8504170537** Notification of 850416 meeting w/BNL & util in Upton, NY to discuss shear friction capacity of horizontal concrete slab in turbine bldg, identified in SSER 29 SCHIERLING, H. Licensing Branch 3 85/04/04 KNIGHTON, G.W. Licensing Branch 3 4pp 29905 177-29905 180

**8504170258** Board Notification 85 037 forwards SSER 30 (NUREG 0675) Unit 2 piping sys & pipe supports meet applicable licensing criteria Listed addl rept in preparation THOMPSON, H.L. Division of Licensing 85/04/12 PALLADINO, ROBERTS, ASSEL-STINE Commissioners 3pp 30056 204-30056 347

**8504260044** Advises that low temp overpressure protection sys installed & startup testing completed for both units, per SSER 6 Components of sys which use PORVs for pressure mitigation meet seismic Category 1, IEEE 279 criteria SHIFFER, J.D. Pacific Gas & Electric Co 85/04/23 KNIGHTON, G.W. Licensing Branch 3 1p 30025 105-30025 105

**8504300436** Certifies that 850423 draft Tech Specs reflect FSAR, SER & as-built configuration of plant Marked up draft Tech Specs encl SHIFFER, J.D. Pacific Gas & Electric Co 85/04/25 THOMPSON, H.L. Division of Licensing 34pp 30065 308 30065 341

**8504220336** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2 Docket Nos 50 275 And 50 323 (Pacific Gas And Electric Company) \* Division of Licensing NUREG-0675 S30 85/04/30 137pp Available at NRC \$5 50 29943 202-29943 338

### F Security, medical, emergency & fire protection plans

**8504120221** "PG&E, Diablo Canyon Power Plant, 1984 Emergency Preparedness Field Exercise" \* Impell Corp 84/10/30 468pp 29798 095-29797 200

**8504090478** Public version of revised emergency plan Implementing procedures, including table of contents, Rev 4 to EP OR 1 re offsite support & assistance & Rev 3 to OR 2 re release of info to public W/850314 ltr & 850401 release memo SHIFFER, J.D. Pacific Gas & Electric Co 85/03/14 MARTIN, J.B. Region 5, Office of Director 96pp 29740 216 29740 310

**8504020208** Informs of completion of activities, including implementation of upgraded emergency operating procedures based on Westinghouse Owners Group guidelines, per util 840430 commitment & Item 1 C 1 of Suppl 1 to NUREG-0737 SHIFFER, J.D. Pacific Gas & Electric Co 85/03/26 KNIGHTON, G.W. Licensing Branch 3 1p 29583 163-29583 163

**8504260313** Forwards public version of updates to SOPs, Vol III of "San Luis Obispo County Nuclear Power Plant Emergency Response Plan," per 10CFR50 34(b)(6)(v) Proprietary info bracketed per Genenc Ltr 81 27 SHIFFER, J.D. Pacific Gas & Electric Co 85/03/26 MARTIN, J.B. Region 5, Office of Director 4pp 30036 019-30036 361

**--8504260319** Public version of updates to SOPs, Vol III of "San Luis Obispo County Nuclear Power Plant Emergency Response Plan," including rev to SOP III 10, "Dept of General Svcs" W/850419 release memo \* Pacific Gas & Electric Co 85/03/26 339pp 30036 023-30036 361

**8504020295** Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful MARTIN, J.B. Region 5, Office of Director, 85/03/28 TAYLOR, J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 238

**8504250084** Forwards Safeguards Insp Repts 50 275/85 12 & 50 323/85-11 on 850304 08 & notice of violation Rept & notice of violation withheld (ref 10CFR73 21) MONTGOMERY, J.L. Region 5, Office of Director, 85/03/28, SHIFFER, J.D. Pacific Gas & Electric Co 2pp 30020 138 30020 139

8504250450 Forwards Insp Repts 50 275/85 14 & 50 323/85 02 on 850304-08 No violation noted  
KIRSCH,D F Region 5, Office of Director 85/04/04 SHIFFER,J D Pacific Gas & Electric Co 2pp 29989 308 29989 351

--8504250458 Insp Repts 50-275/85-14 & 50 323/85 02 on 850304 08 No noncompliance or deviation noted Major areas inspected area insp,licensee actions on previously identified items,IE bulletins,10CFR50 55(e) items & TMI task action items  
BURDOIN,J F, DODDS,R Region 5, Office of Director 85/04/03 11pp 29989 310 29989 320

8504150039 Forwards responses to Allegations 1516,1517,1518,1523 & 1524 re fire protection & hydrogen gas sys  
SHIFFER,J D Pacific Gas & Electric Co 85/04/09 KNIGHTON,G W Licensing Branch 3 9pp 29799 286 29799 294

8504250179 Forwards Rev 12 to security plan Changes provide clarification requested by NRC during Unit 2 850304 09 preoperational insp Rev withheld (ref 10CFR73 21)  
SHIFFER,J D Pacific Gas & Electric Co 85/04/10 MARTIN,J B Region 5, Office of Director 1p 29985 155-29985 155

8504190406 Informs that SPDS operable in accordance w/requirements of Suppl 1 to NUREG 0737,per 850228 commitment  
SHIFFER,J D Pacific Gas & Electric Co 85/04/16 KNIGHTON,G W Licensing Branch 3 1p 29919 048 29919 048

8504290320 Forwards responses to Allegations 1659,1660,1661,1662 & 1663 re use of flammable matl Responses resolve allegations  
SHIFFER,J D Pacific Gas & Electric Co 85/04/22 KNIGHTON,G W Licensing Branch 3 8pp 30049 252-30049 259

8504290330 Forwards rept of emergency lighting level study for App R fire protection review,per 841206 commitment Sufficient illumination levels available for operation of safe shutdown equipment Ack of receipt of matl requested  
SHIFFER,J D Pacific Gas & Electric Co 85/04/22 KNIGHTON,G W Licensing Branch 3 2pp 30051 297-30051 298

#### G Adjudicatory correspondence

8504100275 Informs parties of Commissioner Zech 850419 tour of facilities Any party wishing to have single representative attend tour must notify B Faulkenberry by 850417 Served on 850408  
CLAUSEN,M J Commissioners #285 455 85/04/08 Office of the Executive Legal Director 1p 29729 362-29729 362

8504240320 Opposes issuance of license for fuel loading & operation of Unit 2 based on grounds presented in opposition to licensing of Unit 1 & ALAB 763 No license may lawfully be issued until ASLAB issues decision on QA in design of Unit 2  
REYNOLDS,J R Center for Law in the Public Interest REYNOLDS,J R Joint Intervenor - Diablo Canyon #285 669 85/04/22 PALLADINO,N, GILINSKY,V, ROBERTS,T Commissioners 1p 29967 307-29967 307

#### H General correspondence

8504030041 Responds to 850223 ltr re effects of earthquakes on facility emergency planning Request for public forum denied  
PALLADINO,N J Commissioners 85/03/13 CULVER,N San Luis Obispo Mothers for Peace 6pp 29606 024-29606 030

--8504030044 Requests public forum to discuss facility evacuation plans in case of earthquake emergency.  
CULVER,N San Luis Obispo Mothers for Peace 85/02/23 PALLADINO,N, Commissioners 1p 29606 030-29606 030

#### I. Financial Information

8504020090 "1984 Annual Rept " W/850326 ltr  
CRANE,P A Pacific Gas & Electric Co 84/12/31, 54pp 29578 200 29578 252

8504020386 Forwards executed certificate assuring that certain facilities at plant are "pollution control facilities," per 850123 request re util supplemental applications for financing  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/19 CHANDLER,D E California, State of. 5pp 29586 001-29586 005

#### J Insurance & Indemnity Information

8504080245 Forwards Endorsement 43 to NELIA Policy NF-228  
CRANE,P A Pacific Gas & Electric Co 85/03/29 SALTZMAN,J D, Assistant Director for State & Licensee Relations 2pp 29681.099 29681-100

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8504080396 Forwards rev to Chapter 17 of updated FSAR,consisting of QA program  
SHIFFER,J D Pacific Gas & Electric Co 85/03/29 MARTIN,J B Region 5, Office of Director 2pp 29677-259-29677-313

--8504080400 Rev to updated FSAR Chapter 17, "QA Program " One oversize chart encl Aperture card available in PDR  
Pacific Gas & Electric Co 85/03/29 53pp 29677-261-29677-313

#### P. Operating license stage documents & correspondence

8504300089 Informs that SENTRY post-accident sampling sys operable & satisfies requirements of NUREG 0737,Item II B 3 Performance capability demonstrated by completion of listed items Ack receipt of matl requested  
SHIFFER,J D Pacific Gas & Electric Co 85/04/25. KNIGHTON,G W Licensing Branch 3, 1p 30059 010-30059 010

8504300335 Discusses results of Westinghouse comparison analysis on effects of failed paint on safety sys inside containment Documentation of analysis being maintained in project files  
SHIFFER,J D Pacific Gas & Electric Co 85/04/25 KNIGHTON,G W Licensing Branch 3 1p 30063 351-30063 351

8504300349 Advises that all const & preoperational testing required for fuel loading & low power testing essentially complete Master list of open items keyed to operational milestones encl  
SHIFFER,J D, CRANE,P A Pacific Gas & Electric Co 85/04/25 DENTON,H R Office of Nuclear Reactor Regulation, Director MARTIN,J B Region 5, Office of Director 4pp 30066 153 30066 156

8504300438 Certifies that 850423 draft Tech Specs reflect FSAH,SER & as built configuration of plant Marked up draft Tech Specs encl  
SHIFFER,J D Pacific Gas & Electric Co 85/04/25 THOMPSON,H L Division of Licensing 34pp 30065 308 30065 341

#### Q Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director 4pp 29914 165-29914 168

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504110395 Forwards Insp Repts 50 275/85 01 & 50 323/85 03 on 850106 0216 No violation noted  
KIRSCH,D F Region 5, Office of Director 85/03/22 SHIFFER,J D Pacific Gas & Electric Co 2pp 29775 316 29775 336

--8504110406 Insp Repts 50 275/85 01 & 50 323/85 03 on 850106 0216 No violation or deviation noted Major areas inspected preoperational test program,startup test program, followup on open items,allegations & LERs  
MENDONCA,M M, PADOVAN,M L, ROSS,T M Region 5, Office of Director 85/03/20 19pp 29775 318-29775 336

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J B Region 5, Office of Director 85/03/28 TAYLOR,J Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

8504250064 Forwards Safeguards Insp Repts 50 275/85 12 & 50 323/85 11 on 850304 08 & notice of violation Rept & notice of violation withheld (ref 10CFR73 21)  
MONTGOMERY,J L Region 5, Office of Director 85/03/28 SHIFFER,J D Pacific Gas & Electric Co 2pp 30020 138 30020 139

8504220029 Forwards Insp Repts 50-275/85 06 & 50 323/85 07 on 850211-15 No violation noted  
WENSLAWSKI,F A Region 5, Office of Director 85/03/29 SHIFFER,J D Pacific Gas & Electric Co 2pp 29939 142 29939 151

--8504220034 Insp Repts 50 275/85-06 & 50 323/85 07 on 850211-15 No violation or deviation noted Major areas inspected Unit 1 biological shield radiation survey,Unit 2 radiation protection program & radiation monitor calibrs  
GARCIA,E M, YUHAS,G P Region 5, Office of Director, 85/03/28 8pp 29939 144-29939 151

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 82pp 29667 107-29667 188

8504260150 Forwards Insp Repts 50-275/85-10 & 50 323/85 09 on 850211 14 No violation noted  
WENSLAWSKI,F A Region 5, Office of Director 85/04/02 SHIFFER,J D Pacific Gas & Electric Co 2pp 30034 282-30034 280

--8504260160 Insp Repts 50 275/85-10 & 50 323/85 09 on 850211-14 No noncompliance or deviation noted Major areas inspected radiochemical analysis programs,QA procedures & practices & split sample test analyses involving Region V mobile lab  
HAMADA,G H, YUHAS,G P Region 5, Office of Director 85/04/02, 7pp 30034,284-30034 290



## 126 DOCKETED ITEMS

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERS" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 80pp 29690 255 29690 362

8504180534 Forwards response to NRC 850305 ltr re violation noted in Insp Rept 50 323/85 05 Corrective actions project engineering electrical raceway support defects evaluated Field observation memo initiated  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/04 MARTIN,J.B. Region 5, Office of Director 5pp 29911 156 29911 160

8504250450 Forwards Insp Repts 50-275/85 14 & 50 323/85 02 on 850304 08 No violation noted  
KIRSCH,D.F. Region 5, Office of Director 85/04/04 SHIFFER,J.D. Pacific Gas & Electric Co 2pp 29989 306 29989 351

--8504250458 Insp Repts 50-275/85-14 & 50-323/85 02 on 850304 08 No noncompliance or deviation noted Major areas inspected area insp, licensee actions on previously identified items, IE bulletins, 10CFR50 55(e) items & TMI task action items  
BURDOIN,J.F., KANOW,L.R., YOUNG,T. Region 5, Office of Director 85/04/03 11pp 29989 310-29989 320

--8504250464 "Technical Assistance for Insp of Reactors Under Const," progress rept for Nov 1984  
WADE,W.O. EG&G, Inc CUMMINGS,G.E. Lawrence Livermore National Laboratory FIN A-0753 84/12/12 KIRSCH,D.F. Region 5, Office of Director 8pp 29989 321-29989 326

--8504250469 "Technical Assistance for Insp of Reactors Under Const," progress rept for Dec 1984  
WADE,W.O. EG&G, Inc CUMMINGS,G.E. Lawrence Livermore National Laboratory FIN A-0753 85/01/14 KIRSCH,D.F. Region 5, Office of Director 10pp 29989 329 29989 338

--8504250474 "Technical Assistance for Insp of Reactors Under Const," progress rept for Jan 1985  
WADE,W.O. EG&G, Inc CUMMINGS,G.E. Lawrence Livermore National Laboratory FIN A-0753 85/02/11 KIRSCH,D.F. Region 5, Office of Director 13pp 29989 339-29989 351

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29780 278 29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 353

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29980 239-29980 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 087-30027 184

### R. Periodic operating reports & related correspondence

8504080443 Forwards "Tabulation of Personnel Exposure, Number of Personnel & Man-Rem by Work & Job Function for 1984" Tech Spec requirement for submission of rept prior to 850301 inadvertently overlooked  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/25 MARTIN,J.B. Region 5, Office of Director 1p 29684 033 29684 035

--8504080445 "Tabulation of Personnel Exposure, Number of Personnel & Man Rem by Work & Job Function for 1984"  
Pacific Gas & Electric Co 84/12/31, 2pp 29684 034-29684 035

8504030128 Forwards "Thermal Effects Monitoring Program, 1984 Annual Rept" & progress rept for 1984 heat treatment optimization studies for marine biofouling control impingement & entrainment for 1985 will be in 1985 progress rept  
CARROLL,J.C. Pacific Gas & Electric Co 85/03/28 JONES,K.R. California, State of 9pp 29589 001-29589 329

--8504030134 "Thermal Effects Monitoring Program, 1984 Annual Rept" W/two oversize maps encl Aperture cards available in PDR  
Pacific Gas & Electric Co 84/12/31 320pp 29589 010-29589 329,

8504300658 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Jan-Mar 1985" W/850419 ltr  
THORNBERRY,R.C. Pacific Gas & Electric Co 85/03/31 JONES,K.R. California, State of 40pp 30069 059 30069 088

### S. Reportable occurrences, LERS & related correspondence

8504100336 Discusses utl 850325 ltr indicating that LER would be forwarded re late submittal of info on 1984 personnel exposure Detailed review of NUREG-1022, Suppl 1, Section II, Item 2.9 indicates LER submittal not required  
SHIFFER,J.D. Pacific Gas & Electric Co 85/03/29 MARTIN,J.B. Region 5, Office of Director 1p 29758 241-29758 241

### T. Hearing transcripts on non-antitrust matters

8504040344 Transcript of ACRS Subcommittees on Extreme External Phenomena & plant 850321 meeting in Culver City, CA Pp 1-449 Supporting documentation encl  
ACRS - Advisory Committee on Reactor Safeguards 85/03/21 545pp 29609 001-29610 185

### V. Operator Examinations

8504150289 Forwards table indicating current status of individuals w/senior operator & operator licenses available for control room shift assignments during dual operation per request Staffing meets Tech Spec requirements  
SHIFFER,J.D. Pacific Gas & Electric Co 85/04/09 KNIGHTON,G.W. Licensing Branch 3 3pp 29790 278 29790 280

### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8504040190 Forwards Safeguards Insp Repts 50 324/85 07 & 50 325/85 07 on 850312-15 No violations or deviations identified  
VERRELL,D.M. Region 2, Office of Director 85/04/01 UTLEY,E.E. Carolina Power & Light Co 3pp 29611 352 29611 354

--8504040197 Safeguards Insp Repts 50 324/85 07 & 50-325/85 07 on 850312-15 No violations or deviations identified Major areas inspected security plan & implementation procedures & mgt effectiveness Details withheld (ref 10CFR2 790 & 73 21)  
TILLMAN,A., MCGUIRE,D.R. Region 2, Office of Director 85/03/27 1p 29611 354-29611 354

8504160117 Grants 841227 request for withholding SAR for SPDS encl w/841227 supplemental response to Generic Ltr 82-33 from public disclosure (ref 10CFR2 790)  
VASSALLO,D.B. Operating Reactors Branch 2 85/04/01 UTLEY,E.E. Carolina Power & Light Co 2pp 29834 341-29834 343

8504300300 Confirms that data validation sys & isolation devices of plant SPDS similar in concept to GE GESSAR2 design & identical GE basic emergency response facility isolation sys, per NEDE 30284P Sys installed at listed plants  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/04/19 VASSALLO,D.B. Operating Reactors Branch 2 1p 30057 304-30057 304

### J. Insurance & indemnity information

8504030006 Submits info re present level & source of onsite property damage insurance, per 10CFR50 54(w)(4) Listed facilities covered by primary nuclear insurance for Apr 1984 - Apr 1985 w/Nuclear Mutual Ltd  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/03/29 THOMPSON,H.L. Division of Licensing 1p 29588 355-29588 355

8504240393 Forwards Endorsement 56 to NELA Policy NF-218  
BARHAM,C.D. Carolina Power & Light Co 85/04/08 SALTZMAN,J. Assistant Director for State & Licensee Relations, 2pp 29969 331-29969 332

### P. Operating license stage documents & correspondence

8504030329 Advises that 841003 clarification of QA program requirements for measuring & test equipment & installed process instrumentation constitutes reduction of commitments. Clarification should be submitted to appropriate region  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/11 UTLEY,E.E. Carolina Power & Light Co. 4pp 29608 161-29608 164

8504050102 Summary of 850228 meeting w/utl re integrated scheduling plan & license amend Attendees list encl  
GROTHENHUIS,M. Operating Reactors Branch 2 85/03/11 Operating Reactors Branch 2 3pp 29675 015-29675 017

8504160185 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER,R.D. Region 2, Office of Director 85/03/13 UTLEY,E.E. Carolina Power & Light Co 1p 29818 107-29818 118

8504100609 Forwards safety evaluation re demonstration of containment purge & vent valve operability, per 841221 request Response indicating utl commitment to submit Tech Specs, modified to include blocked valves, requested within 30 days.  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/25 UTLEY,E.E. Carolina Power & Light Co 3pp 29775 219 29775 227.

--8504100614 Safety evaluation re demonstration of containment purge & vent valve operability Valves acceptable  
Office of Nuclear Reactor Regulation, Director, 85/03/25 6pp 29775 222-29775 227.

8504100605 Requests further response within 30 days to Questions 1 & 2 of NRC 850115 request for addl info re recombiner capability requirements of Generic Ltr 84-09 Licensee 850301 response questioned  
VASSALLO,D B Operating Reactors Branch 2 85/03/26 UTLEY,E E Carolina Power & Light Co 4pp 29775 199-29775 202

8504050244 Submits correction to 850314 ltr re emergency diesel generators Swing diesel generator configuration not utilized at facilities Four diesels used, each serving separate electrical buses  
ZIMMERMAN,S R Carolina Power & Light Co 85/03/28 VASSALLO,D B Operating Reactors Branch 2 2pp 29682 097-29682 098

8504100089 Requests approval of alternative test in lieu of hydrostatic test of two Class 2 piping welds Review & approval of request needed as soon as possible to permit startup from unscheduled maint outage Startup scheduled for 850407  
ZIMMERMAN,S R Carolina Power & Light Co 85/04/05 VASSALLO,D B Operating Reactors Branch 2 2pp 29729 228 29729 229

8504240152 Authorizes use of alternative test of two Class 2 pipe welds, instead of hydrostatic test, per 850405 ltr test will consist of dye penetrant insp of welds & visual exam for leakage after pressurization to nominal operating pressure  
VASSALLO,D B Operating Reactors Branch 2 85/04/05 UTLEY,E E Carolina Power & Light Co 2pp 29986 174 29986 175

8504150349 Application for amend to Licenses DPR-71 & DPR-62, revising Tech Specs to increase number of fuel bundles loaded around source range monitor during refueling operations Fee paid  
CUTTER,A B Carolina Power & Light Co 85/04/09 VASSALLO,D B Operating Reactors Branch 2 2pp 29806 055 29806 070

--8504150355 Proposed Tech Specs increasing number of fuel bundles loaded around each source range monitor during refueling operations.  
\* Carolina Power & Light Co 85/04/09 14pp 29806 057 29806 070

8504300633 Informs of review of util 831107 response to Generic Ltr 83-28 re generic implications of Salem ATWS events Based on review of Item 1, plant post-trip review program & procedure acceptable Safety evaluation encl  
VASSALLO,D B Operating Reactors Branch 2 85/04/15 UTLEY,E E Carolina Power & Light Co 2pp 30070 333 30070 339

--8504300835 Safety evaluation supporting util 831107 response to Generic Ltr 83-28, Item 1 re post-trip review (program description & procedure)  
\* Office of Nuclear Reactor Regulation, Director 85/04/15, 5pp 30070 335-30070 339

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504260399 Requests remittance of fee for 850405 application requesting approval of alternative test in lieu of hydrostatic test of two Class 2 piping welds  
DIGGS,R M License Fee Management Branch 85/04/19 UTLEY,E E Carolina Power & Light Co 1p 30038 361-30038 361

8504300491 Suppl to 841029 application to amend Licenses DPR-71 & DPR 62, revising Tech Specs to delete ref to Spec 6 6 1 & correcting typo in Spec 6 13 2 a 1 to reflect reporting requirements per Generic Ltr 83 43  
CUTTER,A B Carolina Power & Light Co 85/04/25 VASSALLO,D B Operating Reactors Branch 2 2pp 30063 324 30063 334

--8504300492 Revised Tech Specs re radioactive liquid effluent monitoring instrumentation, deleting Spec 6 6 1 & correcting Spec 6.13.2 a 1 re effluent monitoring instrumentation & process control program  
\* Carolina Power & Light Co 85/04/25 9pp 30063 326 30063 334

8504300450 Advises that addl Tech Specs unnecessary for mechanical stops in containment purge & vent valves Design features & requirements in FSAR will adequately assure that valve stops will not be removed  
ZIMMERMAN,S R Carolina Power & Light Co 85/04/26 VASSALLO,D B Operating Reactors Branch 2 4pp 30065 099-30065 102

8504300451 Informs that proposed mod meets intent of 840508 Generic Ltr 84 09 addressing recombiner capability requirements Meeting in mid to late May 1985 in Bethesda, MD requested in order to more clearly present proposed solution  
ZIMMERMAN,S R Carolina Power & Light Co 85/04/26 VASSALLO,D B Operating Reactors Branch 2 1p 30065 098 30065 098

#### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303-120

8504150514 Forwards Insp Repts 50 324/85-03 & 50 325/85 03 on 850101-31 & notice of violation  
VERRELLI,D M Region 2, Office of Director 85/03/06 UTLEY,E E Carolina Power & Light Co 2pp 29810 304 29810 316

--8504150519 Notice of violation from insp on 850101-31  
\* Region 2, Office of Director 85/03/06 1p 29810 308-29810 306

--8504150528 Insp Repts 50 324/85 03 & 50-325/85 03 on 850101-31. Violation identified, inadequate procedures for release of radioactivity  
MYERS,D O, GARNER,L W, HICKS,T E Region 2, Office of Director 85/03/05, 12pp 29810 307-29810 318

8504160237 Forwards Insp Repts 50-324/85-06 & 50 325/85 06 on 850219-22 No violations or deviations noted  
VERRELLI,D M Region 2, Office of Director 85/03/08 UTLEY,E E Carolina Power & Light Co 2pp 29820 256 29820 262

--8504160249 Insp Repts 50-324/85 06 & 50 325/85-06 on 850219 22 No violations or deviations noted Major areas inspected pipe support baseplate design w/concrete expansion anchors, per IE Bulletin 79 02 & seismic analysis per IE Bulletin 79-14.  
ANG,V P, BLAKE,J J Region 2, Office of Director 85/03/08, 5pp 29820 258-29820 262

8504120454 Forwards Insp Repts 50-321/85 04 & 50-325/85 04 on 850201 28 & notice of violation  
VERRELLI,D M Region 2, Office of Director 85/03/20 UTLEY,E E Carolina Power & Light Co 2pp 29807 158 29807 171

--8504120457 Notice of violation from insp on 850201-28  
\* Region 2, Office of Director 85/03/20 1p 29807 160-29807 160

--8504120460 Insp Repts 50 324/85-04 & 50-325/85-04 on 850201 28 Violation noted failure to complete applicable portions of post reactor trip investigation rpt prior to restart of Unit 1  
MYERS,D O, GARNER,L W, HICKS,T E Region 2, Office of Director 85/03/20 11pp 29807 161-29807 171

8504160066 Ack receipt of 850308 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84 35 & 50-325/84 35 Implementation of corrective actions will be examined in future insps  
WALKER,R D Region 2, Office of Director 85/03/20 UTLEY,E E Carolina Power & Light Co 1p 29818 131-29818 144

--8504160077 Responds to NRC 850208 ltr re violations noted in Insp Repts 50-324/84-35 & 50-325/84-35 Corrective actions main steam lines drained & inspected for damage Procedure DPR-32 revised to include drain valves to allow complete draining  
DIETZ,C R Carolina Power & Light Co 85/03/08 GRACE,J N Region 2, Office of Director 2pp 29818 132 29818 133

--8504160084 Forwards Insp Repts 50 324/84-35 & 50-324/85 35 on 841201 31 & notice of violation  
WALKER,R D Region 2, Office of Director 85/02/08 UTLEY,E E Carolina Power & Light Co 2pp 29818 134 29818 144

--8504160088 Notice of violation from insp on 841201-31  
\* Region 2, Office of Director 85/02/08 1p 29818 136 29818 136

--8504160097 Insp Repts 50-324/84-35 & 50-325/84-35 on 841201 31. Violation noted inadequate procedure for condenser cooling evolution re opening valves to drain residual water to radwaste from main steam line  
MYERS,D O, GARNER,L W, HICKS,T E Region 2, Office of Director 85/02/08 8pp 29818 137-29818 144

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29598 001-29598 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29598 154-29598 363

8504040190 Forwards Safeguards Insp Repts 50 324/85 07 & 50-325/85 07 on 850312-15 No violations or deviations identified  
VERRELLI,D M Region 2, Office of Director 85/04/01 UTLEY,E E Carolina Power & Light Co 3pp 29611 352 29611 354

--8504040197 Safeguards Insp Repts 50 324/85-07 & 50 325/85-07 on 850312-15 No violations or deviations identified Major areas inspected security plan & implementation procedures & mgt effectiveness Details withheld (ref 10CFR2790 & /3 21)  
TILLMAN,A, MCGUIRE,D R Region 2, Office of Director 85/03/27 1p 29611 354-29611 354

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 180-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 190

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Cir & Reporting Events in LERs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 96pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications " Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

## 128 DOCKETED ITEMS

8504170240 IE Info Notice 85 030 "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 266 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 106pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 116pp 30027 067-30027 184

### R Periodic operating reports & related correspondence

8504090510 "Semiannual Environ & Effluent Release Rept, Jan June 1982" W/820811 ltr  
DIETZ,C.R. Carolina Power & Light Co 82/06/30 O'REILLY,J.P. Region 2, Office of Director 115pp 29716 097-29716 210

8504100391 "Semiannual Environ & Effluent Release Rept, Jan June 1983" W/830822 ltr  
DIETZ,C.R. Carolina Power & Light Co 83/06/30 O'REILLY,J.P. Region 2, Office of Director 27pp 29756 295-29756 321

8504100501 "Semiannual Environ & Effluent Release Rept, Jul Dec 1983" W/840215 ltr  
DIETZ,C.R. Carolina Power & Light Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director 110pp 29761 092-29761 199

8504100559 "Semiannual Environ & Effluent Release Rept, Jul Dec 1983" W/840215 ltr  
DIETZ,C.R. Carolina Power & Light Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director 106pp 29762 154-29762 260

8504100574 "Environ Radiological Monitoring Rept for 1983" W/840326 ltr  
PASTEUR,R.D., SHEARIN,R.L., DIETZ,C.R. Carolina Power & Light Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director 53pp 29763 172-29763 226

8504090336 "Semiannual Radioactive Effluent Release Rept, Jan June 1984" W/840821 ltr  
DIETZ,C.R. Carolina Power & Light Co 84/06/30 O'REILLY,J.P. Region 2, Office of Director 223pp 29717 043 29717 265

8504190627 Monthly operating rept for Feb 1985 W/850307 ltr.  
HARRISON,F., DIETZ,C.R. Carolina Power & Light Co 85/02/28, 8pp 29923 227-29923 235

8504160168 Forwards revised "Semiannual Radioactive Effluent Release Rept, Jul Dec 1984" Rev corrects pages missing or out of order from original version did 850221  
DIETZ,C.R. Carolina Power & Light Co 85/03/06 GRACE,J.N. Region 2, Office of Director 1p 29822 112-29822 255

--8504160176 Revised "Semiannual Effluent Release Rept, Jul-Dec 1984"  
Carolina Power & Light Co 84/12/31 144pp 29822 113-29822 256

8504110715 Monthly operating rept for Mar 1985 W/850401 ltr  
HARRISON,F., DIETZ,C.R. Carolina Power & Light Co 85/03/31 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement. 11pp 29778 121 29778 131

### S. Reportable occurrences, LERs & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

8504040161 Forwards AEOD/E502, "Failure of RHR Suppression Pool Cooling Valve to Operate," engineering evaluation rept Failure of anti rotation device not unique to valves mfg by Anchor Darling Insurance of suppl to IE notice suggested  
HELMES,C.J. Director's Office 85/01/25 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 2pp 29619 127-29619 134

--8504040183 "Failure of RHR Suppression Pool Cooling Valve to Operate," engineering evaluation rept  
HSU,C. Reactor Operations Analysis Branch 85/01/25 6pp 29619 129 29619 134

8504160065 Special Rept 2 SR 85-2 on 850206, fire barrier established for Fire Door 201 Caused by routing temporary fire suppression supply through open door to provide alternate suppression for Stations 2-CB-1 & 2 CB 2  
DIETZ,C.R. Carolina Power & Light Co 85/03/08 GRACE,J.N. Region 2, Office of Director 1p 29818 357-29818 357

8504030132 LER 84 013 01 on 841112, while performing operability test on HPCI sys, sys auxiliary oil pump tripped on motor circuit breaker thermal overload & would not restart Cause unknown Devices reset & pump returned to svc W/850320 ltr  
PASTVA,M.J., DIETZ,C.R. Carolina Power & Light Co 85/03/20 2pp 29592 225-29592 226

8504080293 PNO-JJ 85 035 on 850401, plant shut down for repairs Caused by valve packing leak approaching Tech Specs limit on leakage inside drywell. Recirculation valve packing & electro-hydraulic oil leaks repaired  
HARDIN,A.K., FREDRICKSON,P. Region 2, Office of Director. 85/04/03 1p 29678 361-29678 361

8504170308 LER 85 003 00 on 850310, unexpected primary containment group 1 isolation occurred during response time testing of main turbine stop valves Periodic Test PT 45 1 6-2 & corresponding response time test revised W/850409 ltr  
PASTVA,M.J., DIETZ,C.R. Carolina Power & Light Co. 85/04/09 2pp 29839 168 29839 169

### V. Operator Examinations

8504120399 Informs that written, oral & simulator operator exams scheduled for wk of 850520, per telcon w/P Hopkins Encl list of ref matts needed by 850329 Requirements for conducting exams also encl  
VERRELLI,D.M. Region 2, Office of Director 85/03/25 UTLEY,E.E. Carolina Power & Light Co 6pp 29797 322-29797 326

### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

### F Security, medical, emergency & fire protection plans

8504040190 Forwards Safeguards Insp Repts 50-324/85 07 & 50-325/85 07 on 850312-15 No violations or deviations identified.  
VERRELLI,D.M. Region 2, Office of Director 85/04/01 UTLEY,E.E. Carolina Power & Light Co 3pp 29611 352-29611 354

--8504040197 Safeguards Insp Repts 50-324/85 07 & 50-325/85 07 on 850312-15 No violations or deviations identified Major areas inspected security plan & implementation procedures & mgt effectiveness Details withheld (ref 10CFR2 790 & 73 21)  
TILMAN,A. Region 2, Office of Director 85/03/27 1p 29611 354-29611 354

8504180117 Grants 841227 request for withholding SAR for SPDS encl w/841227 supplemental response to Generic Ltr 82-33 from public disclosure (ref 10CFR2 790)  
VASSALLO,D.B. Operating Reactors Branch 2 85/04/01 UTLEY,E.E. Carolina Power & Light Co 2pp 29834 341-29834 343

8504300300 Confirms that data validation sys & isolation devices of plant SPDS similar in concept to GE GESSAR2 design & identical GE basic emergency response facility isolation sys, per NEDE 30284P Sys installed at listed plants  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/04/19 VASSALLO,D.B. Operating Reactors Branch 2 1p 30057 304 30057 304

### J. Insurance & Indemnity Information

8504030005 Submits info re present level & source of onsite property damage insurance, per 10CFR50 54(w)(4) Listed facilities covered by primary nuclear insurance for Apr 1984 - Apr 1985 w/Nuclear Mutual Ltd  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/03/29 THOMPSON,H.L. Division of Licensing 1p 29588 355-29588 355

8504240383 Forwards Endorsement 56 to NELIA Policy NF-218,  
BARHAM,C.D. Carolina Power & Light Co 85/04/08 SALTZMAN,J. Assistant Director for State & Licensee Relations 2pp 29969 331-29969 332

### P. Operating license stage documents & correspondence

8504030329 Advises that 841003 clarification of QA program requirements for measuring & test equipment & installed process instrumentation constitutes reduction of commitments Clarification should be submitted to appropriate region  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/11 UTLEY,E.E. Carolina Power & Light Co 4pp 29606 161-29606 164

8504050102 Summary of 850228 meeting w/util re integrated scheduling plan & license amend Attendees list encl  
GROTHENHUIS,M. Operating Reactors Branch 2 85/03/11 Operating Reactors Branch 2 3pp 29675 015-29675 017

8504160185 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER,R.D. Region 2, Office of Director 85/03/13 UTLEY,E.E. Carolina Power & Light Co 1p 29818 107-29818 118

8504100609 Forwards safety evaluation re demonstration of containment purge & vent valve operability, per 841221 request Response indicating util commitment to submit Tech Specs, modified to include blocked valves, requested within 30 days  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/26 UTLEY,E.E. Carolina Power & Light Co 3pp 29775 219-29775 227

--8504100614 Safety evaluation re demonstration of containment purge & vent valve operability Valves acceptable.  
Office of Nuclear Reactor Regulation, Director 85/03/25 6pp 29775 222-29775 227

8504100605 Requests further response within 30 days to Questions 1 & 2 of NRC 850115 request for addl info re recombiner capability requirements of Generic Ltr 84-09 Licensee 850301 response questioned  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/28 UTLEY,E.E. Carolina Power & Light Co 4pp 29775 199-29775 202

8504050244 Submits correction to 850314 ltr re emergency diesel generators Swing diesel generator configuration not utilized at facilities. Four diesels used, each serving separate electrical buses  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/03/28 VASSALLO,D.B. Operating Reactors Branch 2 2pp 29662 097-29662 098

8504100145 Provides addl info re 850213 application for amend to License DPR-71 re one time extension of surveillance interval for full-flow testing of core spray pumps Refueling will start 850806  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/04/04 VASSALLO,D.B. Operating Reactors Branch 2 1p 29729 258 29729 258

8504150349 Application for amend to Licenses DPR-71 & DPR 62, revising Tech Specs to increase number of fuel bundles loaded around source range monitor during refueling operations Fee paid  
CUTLER, A B Carolina Power & Light Co 85/04/09 VASSALLO, D B Operating Reactors Branch 2 2pp 29806 055-29806 070

--8504150355 Proposed Tech Specs increasing number of fuel bundles loaded around each source range monitor during refueling operations  
\* Carolina Power & Light Co 85/04/09 14pp 29806 057-29806 070

8504300633 Informs of review of util 831107 response to Generic Ltr 83 28 re generic implications of Salem ATWS events Based on review of Item 1, plant post-trip review program & procedure acceptable Safety evaluation encl  
VASSALLO, D B Operating Reactors Branch 2 85/04/15 UTLEY, E E Carolina Power & Light Co 2pp 30070 333 30070 339

--8504300635 Safety evaluation supporting util 831107 response to Generic Ltr 83 28, Item 1 1 re post-trip review (program description & procedure)  
\* Office of Nuclear Reactor Regulation, Director 85/04/15 5pp 30070 335 30070 339

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLR re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504300491 Suppl to 841029 application to amend Licenses DPR-71 & DPR 62, revising Tech Specs to delete ref to Spec 6 6 1 & correcting typo in Spec 6 13 2 a 1 to reflect reporting requirements per Generic Ltr 83-43  
CUTLER, A B Carolina Power & Light Co 85/04/25 VASSALLO, D B Operating Reactors Branch 2 2pp 30063 324 30063 334

--8504300492 Revised Tech Specs re radioactive liquid effluent monitoring instrumentation, deleting Spec 6 6 1 & correcting Spec 6 13 2 a 1 re effluent monitoring instrumentation & process control program  
\* Carolina Power & Light Co 85/04/25 9pp 30063 326 30063 334

8504300450 Advises that add'l Tech Specs unnecessary for mechanical stops in containment purge & vent valves Design features & requirements in FSAR will adequately assure that valve stops will not be removed  
ZIMMERMAN, S R Carolina Power & Light Co 85/04/26 VASSALLO, D B Operating Reactors Branch 2 4pp 30065 099 30065 102

8504300451 Informs that proposed mod meets intent of 840508 Generic Ltr 84 09 addressing recombiner capability requirements Meeting in mid to late May 1985 in Bethesda, MD requested in order to more clearly present proposed solution  
ZIMMERMAN, S R Carolina Power & Light Co 85/04/26 VASSALLO, D B Operating Reactors Branch 2 1p 30065 098 30065 098

#### Q. Inspection reports, IE Bulletins & correspondence

8504150514 Forwards Insp Repts 50 324/85 03 & 50 325/85 03 on 850101-31 & notice of violation  
VERRELLI, D M Region 2, Office of Director 85/03/06 UTLEY, E E Carolina Power & Light Co 2pp 29810 304 29810 318

--8504150519 Notice of violation from Insp on 850101-31  
\* Region 2, Office of Director 85/03/06 1p 29810 306 29810 306

--8504150520 Insp Repts 50 324/85 03 & 50 325/85-03 on 850101 31 Violation identified inadequate procedures for release of radioactivity  
MYERS, D O, GARNER, L W, HICKS, T E Region 2, Office of Director 85/03/05 12pp 29810 307-29810 318

8504160237 Forwards Insp Repts 50-324/85 06 & 50 325/85 06 on 850219 22 No violations or deviations noted  
VERRELLI, D M Region 2, Office of Director 85/03/09 UTLEY, E E Carolina Power & Light Co 2pp 29820 256-29820 262

--8504160249 Insp Repts 50-324/85 06 & 50 325/85 06 on 850219-22 No violations or deviations noted Major areas inspected pipe support baseplate design w/concrete expansion anchors per IE Bulletin 79 02 & seismic analysis per IE Bulletin 79-14  
ANG, W P, BLAKE, J J Region 2, Office of Director 85/03/08 5pp 29820 258-29820 262

8504120454 Forwards Insp Repts 50 324/85 04 & 50 325/85 04 on 850201-28 & notice of violation  
VERRELLI, D M Region 2, Office of Director 85/03/20 UTLEY, E E Carolina Power & Light Co 2pp 29807 158 29807 171

--8504120457 Notice of violation from Insp on 850201-28  
\* Region 2, Office of Director 85/03/20 1p 29807 160 29807 160

--8504120460 Insp Repts 50-324/85 04 & 50 325/85 04 on 850201-28 Violation noted failure to complete applicable portions of post-reactor trip investigation report prior to restart of Unit 1  
MYERS, D O, GARNER, L W, HICKS, T E Region 2, Office of Director 85/03/20 11pp 29807 161-29807 171

8504160068 Ack receipt of 850308 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84-35 & 50 325/84-35, implementation of corrective actions will be examined in future insps  
WALKER, R D Region 2, Office of Director 85/03/20, UTLEY, E E Carolina Power & Light Co 1p 29818 131-29818 144

--8504160077 Responds to NRC 850208 ltr re violations noted in Insp Repts 50 324/84-35 & 50 325/84 35 Corrective actions main steam lines drained & inspected for damage Procedure OP-32 revised to include drain valves to allow complete draining  
DIETZ, C R Carolina Power & Light Co 85/03/08 GRACE, J N Region 2, Office of Director 2pp 29818 132-29818 133

--8504160084 Forwards Insp Repts 50-324/84-35 & 50-324/85-35 on 841201-31 & notice of violation  
WALKER, R D Region 2, Office of Director 85/02/08 UTLEY, E E Carolina Power & Light Co 2pp 29818 134-29818 144

--8504160088 Notice of violation from Insp on 841201-31  
\* Region 2, Office of Director 85/02/08 1p 29818 136-29818 136

--8504160097 Insp Repts 50 324/84 35 & 50 325/84 35 on 841201 31 Violation noted inadequate procedure for condenser cooling evolution re opening valves to drain residual water to radwaste from main steam line  
MYERS, D O, GARNER, L W, HICKS, T E Region 2, Office of Director 85/02/06 8pp 29818 137 29818 144

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504040190 Forwards Safeguards Insp Repts 50 324/85 07 & 50 325/85 07 on 850312-15 No violations or deviations identified  
VERRELLI, D M Region 2, Office of Director 85/04/01 UTLEY, E E Carolina Power & Light Co 3pp 29611 352-29611 354

--8504040197 Safeguards Insp Repts 50 324/85 07 & 50 325/85 07 on 850312-15 No violations or deviations identified Major areas inspected security plan & implementation procedures & mgt effectiveness Details withheld (ref 10CFR2 90 & 73 21)  
TILIMAN, A, MCGUIRE, D R Region 2, Office of Director 85/03/27 1p 29611 354-29611 354

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19, Consolidated Edison Co. of New York, Inc 109pp 29866 258-29866 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504080510 "Semiannual Environ & Effluent Release Rept, Jan-June 1982" W/820811 ltr  
DIETZ, C R Carolina Power & Light Co, 82/06/30 O'REILLY, J P Region 2, Office of Director 115pp 29716 097-29716 210

## 130 DOCKETED ITEMS

8504100391 "Semiannual Environ & Effluent Release Rept, Jan June 1983 " W/830822 ltr  
DIETZ, C.R. Carolina Power & Light Co 83/06/30 O'REILLY, J.P. Region 2, Office of Director 27pp 29756 295 29756 321

8504100501 "Semiannual Environ & Effluent Release Rept, Jul-Dec 1983 " W/840215 ltr  
DIETZ, C.R. Carolina Power & Light Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 110pp 29761 082 29761 199

8504100559 "Semiannual Environ & Effluent Release Rept, Jul-Dec 1983 " W/840215 ltr  
DIETZ, C.R. Carolina Power & Light Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 106pp 29762 154 29762 260

8504100574 "Environ Radiological Monitoring Rept for 1983 " W/840326 ltr  
PASTEUR, R.D., SHEARIN, A.L., DIETZ, C.R. Carolina Power & Light Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 53pp 29763 172 29763 226

8504090336 "Semiannual Radioactive Effluent Release Rept, Jan June 1984 " W/840821 ltr  
DIETZ, C.R. Carolina Power & Light Co 84/06/30 O'REILLY, J.P. Region 2, Office of Director 223pp 29717 043 29717 265

8504190627 Monthly operating repts for Feb 1985 W/850307 ltr  
HARRISON, F., DIETZ, C.R. Carolina Power & Light Co 85/02/28 9pp 29923 227 29923 235

8504160168 Forwards revised "Semiannual Radioactive Effluent Release Rept, Jul Dec 1984 " Rev corrects pages missing or out of order from original version dtd 850221  
DIETZ, C.R. Carolina Power & Light Co 85/03/06 GRACE, J.N. Region 2, Office of Director 1p 29822 112-29822 256

--8504160178 Revised "Semiannual Effluent Release Rept, Jul-Dec 1984 " Carolina Power & Light Co 84/12/31 144pp 29822 113 29822 256

8504110715 Monthly operating rept for Mar 1985 W/850401 ltr  
HARRISON, F., DIETZ, C.R. Carolina Power & Light Co 85/03/31. TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 11pp 29778 121 29778 131

### S. Reportable occurrences, LERs & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp. 30300 003 30303 129

8504160180 LER 81 014/03L-1 on 810120, pressure suppression pool level exceeded high level spec Caused by failed valve motor. Valve motor F012 replaced & returned to svc W/850304 ltr  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co 85/03/04 GRACE, J.N. Region 2, Office of Director 2pp 29820 194-29820 195

8504040226 LER 84 033 01 on 841119, chlorine isolation portion of control bldg emergency ventilation sys did not satisfy FSAR or Tech Spec criteria Cause unknown Plant mod to conform to criteria will be implemented W/850314 ltr  
POULK, R.M., DIETZ, C.R. Carolina Power & Light Co 85/03/14 4pp 29670 043 29670 046

8504080580 LER 85 015-01 on 840806, test procedure did not provide for required testing of monitor downscale & high voltage supply low inoperable alarm functions Caused by inadequate technical review during development W/850327 ltr  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co 85/03/27. 5pp 29687 092-29687 096

8504080553 LER 85 013 00 on 850307 & 22, control bldg HVAC sys manually isolated due to receipt of high chlorine alarms at chlorination sys storage location Cause not determined W/850329 ltr  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co 85/03/29 2pp. 29687 097-29687 098

8504110738 LER 85 012-00 on 850305 & 11, control bldg emergency air filtration sys train 2B automatically initiated due to fire alarms Caused by personnel plugging smoke detector in base & tobacco smoke, respectively W/850403 ltr  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 85/04/03 3pp. 29770 212-29770 214

8504110745 LER 85-014 00 on 850309, RCIC sys automatically isolated due to actuation of RCIC equipment room ventilation differential high temp instrument 1 E51 DTS- N501A Caused by steam leak on valve 1-E51-V20 Valve repaired W/850403 ltr  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co 85/04/03 2pp 29778 241 29778 242

8504290468 RO 1 85-016 on 850406, Type C leakage limits exceeded for RHR Subsys Item A suppression pool suction valve 1-E11-F020A LER will be submitted within 30 days following completion of test  
DIETZ, C.R. Carolina Power & Light Co 85/04/15 Record Services Branch (Document Control Desk) 1p 30053 315-30053 315

8504250461 LER 85-010 00 on 850318, ventilation exhaust radiation monitors 1(2)-D12-RM-N010A & B inoperable Caused by inherent problem in Periodic Test-04.1.1 Test being revised W/850418 ltr  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co 85/04/18 2pp 30020 360-30020 361

### V. Operator Examinations

8504120399 Informs that written, oral & simulator operator exams scheduled for wk of 850520, per telcon w/P Hopkins Encl list of ref mat's needed by 850329 Requirements for conducting exams also encl  
VERRELLI, D.M. Region 2, Office of Director. 85/03/25 UTLEY, E.E. Carolina Power & Light Co 5pp 29797 322 29797 326

## DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8504160192 Forwards Insp Repts 50 327/85-06 & 50 328/85-06 on 850106 0205 & notice of violation  
VERRELLI, D.M. Region 2, Office of Director 85/03/01 PARRIS, H.G. Tennessee Valley Authority 2pp 29820 196 29820 207

--8504160215 Insp Repts 50 327/85-06 & 50-328/85 06 on 850106 0205 Violation noted failure to adequately make 10CFR50 72 rept re info on reactor protection sys malfunction  
FORD, E.J., WATSON, L.J., WEISE, S.P. Region 2, Office of Director 85/02/27 9pp 29820 199 29820 207

8504150727 Notices of 850312, 14, 18 & 20 site evaluation w/Bolse Interagency Fire Cache for establishment of emergency VHF radio sys Radio sys, if installed, will be used as support & backup communication means in emergency situations  
VERRELLI, D.M. Region 2, Office of Director 85/03/07 PARRIS, H.C. Tennessee Valley Authority 2pp. 29809 359 29809 360

8504150409 Forwards Enforcement Conference Repts 50 327/85-11 & 50-328/85-11 on 850228  
GRACE, J.N. Region 2, Office of Director 85/03/18 PARRIS, H.G. Tennessee Valley Authority 2pp 29810 331-29810 349

--8504150497 Enforcement Conference Repts 50-327/85 11 & 50-328/85 11 Major areas discussed App R deficiencies & implementation of licensee corrective actions delineated in 840810 confirmation of action ltr Viewgraphs encl  
IGNATONIS, A.J. Region 2, Office of Director WEISE, S.P. Region 3, Office of Director 85/03/12 17pp 29810 333-29810 349

8504010173 Forwards Insp Repts 50-327/85-12 & 50-328/85-12 & notice of violation Notice of violation withheld (ref 10CFR2 790 & 73 21)  
WALKER, R.D. Region 2, Office of Director 85/03/26 PARRIS, H.G. Tennessee Valley Authority 3pp 29569 163 29569 165

--8504010180 Insp Repts 50 327/85 12 & 50 328/85-12 on 850306 Violation noted protected area access controls Details withheld (ref 10CFR2 790 & 73 21)  
WATSON, L., MCGUIRE, D.R. Region 2, Office of Director 85/03/25 1p 29569 165-29569 165

8504010198 Forwards revised central emergency control ctr implementing procedures, including Rev 15 to DNPEC - IP-2, "Operations Duty Specialist, Procedure for Notification of Unusual Event " W/850328 ltr  
HUPFAM, J.W. Tennessee Valley Authority 85/03/26 18pp 29569 344-29569 363

8504160328 Forwards Insp Repts 50-327/85 01 & 50-328/85 01 on 850114 18 Violations under consideration for escalated enforcement action  
GRACE, J.N. Region 2, Office of Director 85/03/29 PARRIS, H.G. Tennessee Valley Authority 2pp 29820 314-29820 343

--8504160341 Insp Repts 50-327/85 01 & 50 328/85 01 on 850114-18 Violation noted failure to meet requirements of App R & failure to provide adequate breaker/fuse protection for equipment required for hot standby  
HUNT, M.D., MADDEN, P.M., MILLER, W.H. Region 2, Office of Director 85/03/08 28pp 29820 316-29820 343

8504040216 Ack receipt of 850325 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 327/85-02 & 50-328/85 02  
WALKER, R.D. Region 2, Office of Director 85/04/01 PARRIS, H.G. Tennessee Valley Authority 1p 29612 295-29612 296

--8504040233 Responds to NRC 850225 ltr re violations noted in Insp Repts 50 327/85-02 & 50-328/85-02 Corrective actions withheld (ref 10CFR73 21)  
SHELL, R.H. Tennessee Valley Authority 85/03/25 GRACE, J.N. Region 2, Office of Director 1p 29612 296 29612 296

8504080100 Advises that 850315 Rev 11 to generic security personnel training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER, R.D. Region 2, Office of Director 85/04/02 PARRIS, H.G. Tennessee Valley Authority 3pp 29677 314 29677 316

8504110013 Ack receipt of 850313 ltr transmitting 850301 rev to physical security plan Changes consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER, R.D. Region 2, Office of Director 85/04/05 PARRIS, H.G. Tennessee Valley Authority 2pp 29768 193 29768 194

8504160327 Forwards revised response to Auxiliary Sys Branch Question 3 B(ii) re use of internal conduit sealing Conduits will be sealed per Branch Technical Position CMEB 9 5-1, "Guidelines for Fire Protection "  
DOMER, J.A. Tennessee Valley Authority. 85/04/12 ADENSAM, E. Licensing Branch 4 5pp 29814 064 29814 068

### J. Insurance & Indemnity Information

8504040018 Forwards Endorsements 47 & 40 to NELIA Policy NF-247 & MAELU Policy MF-102, respectively  
DUCK, J.R. Marsh & McLennan, Inc 85/03/26 SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp 29611 310-29611 312

8504040107 Forwards Endorsement 46 to NELIA Policy NF-247  
DUCK, J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN, J. Assistant Director for State & Licensee Relations 2pp. 29612 267-29612 268

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504180086 Forwards Amend 2 to updated FSAR, containing accurate description of as-constructed plant  
HUPFAM, J.W. Tennessee Valley Authority 85/04/11 ADENSAM, E. Licensing Branch 4 1p 29890 235-29892 224.



--8504180091 Amend 2 to updated FSAR for Sequoyah Nuclear Plant  
\* Tennessee Valley Authority 85/04/11 709pp 29880 236-29892 224

#### P Operating license stage documents & correspondence

8504020390 Forwards request for addl info re util response to Genenc Ltr 83 28, Items 2.1.6 & 2.2.2 Info requested within 60 days  
ADENSAM, E.G. Licensing Branch 4 85/03/22 PARRIS, H.G. Tennessee Valley Authority 3pp 29585 351-29585 353

8504030072 Notification of 850325 daily highlight meeting w/util in Bethesda, MD to discuss request for extension of deadline for environ qualification of electrical equipment  
CLARK, R.H. Operating Reactors Branch 2 85/03/22 DENTON, H., THOMPSON, H., MIRAGLIA, F. NRC - No Detailed Affiliation Given 2pp 29606 022 29606 023

8504080231 Forwards "Summary Status Rept of TVA Compliance to 10CFR50.49, 'Environment Qualification of Electric Equipment Important to Safety for Nuclear Power Plants,' Sequoyah Nuclear Plant."  
SHELL, R.H. Tennessee Valley Authority 85/03/26 ADENSAM, E. Licensing Branch 4 2pp 29680 001-29681 006

- 8504080240 "Summary Status Rept of TVA Compliance to 10CFR50.49, 'Environment Qualification of Electric Equipment Important to Safety for Nuclear Power Plants,' Sequoyah Nuclear Plant."  
\* Tennessee Valley Authority 85/02/28 364pp 29680 003-29681 006

8504080074 Forwards updated status of environ qualification of all equipment, per 850325 meeting Explanation of addl components not meeting requirements of NUREG 0588 also encl  
MCCLOUD, D.E. Tennessee Valley Authority 85/03/27 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 7pp 29679 334 29679 340

8504080300 Forwards corrected info to Encls 1 & 2 & Table 1 of util 850327 ltr re environ qualification of equipment per 10CFR50.49  
DOMER, J.A. Tennessee Valley Authority 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29682 049-29682 052

8504180061 Forwards response to 850403 questions re environ qualification of Foxboro pressure transmitters Post-accident monitoring pressure transmitters replaced w/ Barton Model 764  
DOMER, J.A. Tennessee Valley Authority 85/04/08 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29814 310 29814 313

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504250155 Notifies that changes to Table 4.8.1 re diesel generator test schedule in 850201 application for amendments to Licenses DPR-77 & DPR 79 included to satisfy LM Mills 841001 commitment, in response to Generic Ltr 84-15  
SHELL, R.H. Tennessee Valley Authority 85/04/18 ADENSAM, E. Licensing Branch 4 2pp 29983 243 29983 244

#### Q. Inspection reports, IE Bulletins & correspondence

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout report  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director 4pp 29914 165-29914 168

8504160102 Forwards Insp Repts 50 327/85 06 & 50 328/85 06 on 850106 0205 & notice of violation  
VERRELLI, D.M. Region 2, Office of Director 85/03/01 PARRIS, H.G. Tennessee Valley Authority 2pp 29820 196-29820 207

--8504160202 Notice of violation from insp on 850106 0205  
\* Region 2, Office of Director 85/03/01 1p 29820 196-29820 198

--8504160215 Insp Repts 50 327/85 06 & 50 328/85 06 on 850106 0205 Violation noted failure to adequately make 10CFR50.72 rept re info on reactor protection sys malfunction  
FORD, E.J., WATSON, L.J., WEISE, S.P. Region 2, Office of Director 85/02/27 8pp 29820 199-29820 207

8504170183 Forwards summary of 850228 meeting w/util at Region II ofc re util response to IE Bulletin 84 03 concerning refueling cavity water seal items requiring addl info presented  
WALKER, R.D. Region 2, Office of Director 85/03/14 PARRIS, H.G. Tennessee Valley Authority 2pp 29839 078-29839 082

--8504170190 Summary of 850228 meeting w/util in Region II ofc re util responses to IE Bulletin 84 03 concerning refueling cavity water seal. List of attendees encl  
JAF, F. Region 2, Office of Director 85/03/11 Region 2, Office of Director 3pp 29839 080-29839 082

8504170032 Forwards Insp Repts 50-327/85 08 & 50-328/85-08 on 850206 0305 No violations or deviations noted  
VERRELLI, D.M. Region 2, Office of Director 85/03/15 PARRIS, H.G. Tennessee Valley Authority 2pp 29840 239-29840 250

--8504170037 Insp Repts 50-327/85 08 & 50-328/85 08 on 850206 0305 No violations or deviations noted Major areas inspected: plant tour, Tech Spec compliance, operations performance, housekeeping, radiation control & IE Bulletin 81-01 followup  
FORD, E.J., WATSON, L.J., WEISE, S.P. Region 2, Office of Director 85/03/15 10pp 29840 241-29840 250

8504150409 Forwards Enforcement Conference Repts 50-327/85 11 & 50 328/85 11 on 850228  
GRACE, J.N. Region 2, Office of Director 85/03/18 PARRIS, H.G. Tennessee Valley Authority 2pp 29810 331 29810 349

--8504150497 Enforcement Conference Repts 50-327/85-11 & 50-328/85-11 Major areas discussed App R deficiencies & implementation of licensee corrective actions delineated in 840810 confirmation of action ltr Viewgraphs encl  
IGNATONIS, A.J. Region 2, Office of Director WEISE, S.P. Region 3, Office of Director 85/03/12 17pp 29810 333 29810 349

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29586 154-29586 363

8504010173 Forwards Insp Repts 50 327/85-12 & 50-328/85-12 & notice of violation Notice of violation withheld (ref 10CFR2 790 & 73 21)  
WALKER, R.D. Region 2, Office of Director 85/03/26 PARRIS, H.G. Tennessee Valley Authority 3pp 29569 163 29569 165

--8504010180 Insp Repts 50 327/85-12 & 50 328/85 12 on 850308 Violation noted protected area access controls Details withheld (ref 10CFR2 700 & 73 21)  
WATSON, L., MCGUIRE, D.R. Region 2, Office of Director 85/03/25 1p 29569 165-29569 165

8504160191 Ack receipt of 850315 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 327/84 38 & 50 328/84 38  
WALKER, R.D. Region 2, Office of Director 85/03/29 PARRIS, H.G. Tennessee Valley Authority, 1p 29820 214 29820 220

--8504160203 Responds to NRC 850213 ltr re violations noted in Insp Repts 50 327/84-38 & 50 328/84 38 Corrective actions task force established to study post mod test/functional test activities  
DOMER, J.A. Tennessee Valley Authority 85/03/15 GRACE, J.N. Region 2, Office of Director 6pp 29820 215-29820 220

8504160328 Forwards Insp Repts 50 327/85-01 & 50 328/85 01 on 850114 18 Violations under consideration for escalated enforcement action  
GRACE, J.N. Region 2, Office of Director 85/03/29 PARRIS, H.G. Tennessee Valley Authority 2pp 29820 314 29820 343

--8504160341 Insp Repts 50-327/85 01 & 50 328/85 01 on 850114 18 Violation noted failure to meet requirements of App R & failure to provide adequate breaker/fuse protection for equipment required for hot standby  
HUNT, M.D., MADDEN, P.M., MILLER, W.H. Region 2, Office of Director 85/03/08 28pp 29820 316-29820 343

8504040218 Ack receipt of 850325 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/85-02 & 50-328/85-02  
WALKER, R.D. Region 2, Office of Director 85/04/01, PARRIS, H.G. Tennessee Valley Authority, 1p 29812 295-29812 298

--8504040233 Responds to NRC 850225 ltr re violations noted in Insp Repts 50 327/85 02 & 50 328/85 02 Corrective actions withheld (ref 10CFR/3 21)  
SHELL, R.H. Tennessee Valley Authority 85/03/25 GRACE, J.N. Region 2, Office of Director, 1p 29612 296 29612 298

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 109 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Cir & Reporting Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29680 255-29680 382

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29781 025-29781 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 108pp 29780 278-29781 024

8504090419 IE Info Notice 85-028, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29892 001-29892 023

## 132 DOCKETED ITEMS

**8504240050** Forwards results of Apr 1984 steam generator tube inservice insp, per Tech Spec 145.5 requirements  
SHELL R H Tennessee Valley Authority 85/01/17 ADENSAM, E Licensing Branch 4  
10pp 29969 071 29968 080

**8504170240** IF Info Notice 85 030, "Microbiologically Induced Corrosion Containment  
Svc Water Sys" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29968 258  
29966 363

**8504190055** IE Info Notice 85 032 "Recent Engine Failures of Emergency Diesel Gen-  
erators" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239  
29986 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks  
& HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001  
29989 107

**8504220347** IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-  
30027 164

### R Periodic operating reports & related correspondence

**8504100384** "Environ Radioactivity Levels, Sequoyah Nuclear Plant, Annual Rept -  
1981" W/820503 ltr  
MAXWELL, R B Tennessee Valley Authority TVA/OMS/OHS 82/8 81/12/31  
CUNNINGHAM, A L Region 2, Office of Director 62pp 29755 082 29755 153

**8504100502** Forwards "Radiological Impact Assessment, Sequoyah Nuclear Plant, 1982"  
"Effluent & Waste Disposal Semiannual Rept, Jul Dec 1982," submitted w/Mason  
830223 ltr  
MILLS, L M Tennessee Valley Authority 83/03/01 O'REILLY, J P Region 2, Office of  
Director 2pp 29756 219 29756 258

--**8504100504** "Radiological Impact Assessment, Sequoyah Nuclear Plant, 1982"  
Tennessee Valley Authority 82/12/31 38pp 29756 221-29756 258

**8504100508** Forwards "Environ Radioactivity Levels, Sequoyah Nuclear Plant, Annual  
Rept 1982" Data base & transfer program corrected & check made of corrected  
1981 rept against issued rept incorrect values inconsequential  
MILLS, L M Tennessee Valley Authority 83/04/29 O'REILLY, J P Region 2, Office of  
Director 1p 29756 078 29756 143

--**8504100509** "Environ Radioactivity Levels, Sequoyah Nuclear Plant, Annual Rept  
1982"  
Tennessee Valley Authority 82/12/31 65pp 29756 079 29756 143

**8504090358** Forwards "Effluent & Waste Disposal Semiannual Rept, Supplemental  
Info, First Half 1983" Corresponding rept entitled "Radiological Impact on Man" pre-  
pared by radiological health staff  
MASON, C C Tennessee Valley Authority 83/08/29 O'REILLY, J P Region 2, Office of  
Director 1p 29720 110 29720 134

--**8504090361** "Effluent & Waste Disposal Semiannual Rept, Supplemental Info, First Half  
1983"  
Tennessee Valley Authority 83/06/30 24pp 29720 111-29720 134

**8504100726** "Effluent & Waste Disposal Semiannual Rept, Supplemental Info, Jan June  
1984" W/840830 ltr  
WALLACE, P R Tennessee Valley Authority 84/06/30 O'REILLY, J P Region 2,  
Office of Director 26pp 29763 280-29763 305

**8504180101** Monthly operating repts for Feb 1985 W/850314 ltr  
WALLACE, P R, EDDINGS, M G, DUPREE, D C Tennessee Valley Authority 85/02/28  
32pp 29914 169 29914 200

### S. Reportable occurrences, LERs & related correspondence

**8504080335** NPDES noncompliance notification on 850107, 11, 18 & 31, temp rise limit &  
rate of temp change limit exceeded at diffuser discharge gate Caused by malfunctions  
of equipment, including cooling tower lift pumps  
RIVERS, M E Tennessee Valley Authority 85/03/27 MARLER, J Ohio, State of. 5pp  
29688 354-29688 358

**8504050183** Forwards chronology of events for Nonconformance Rept SONNEB8501 re  
containment pressure post accident monitoring accuracy, Pressure transmitters re-  
placed as of 850401  
DOMER, J A Tennessee Valley Authority 85/04/02 ADENSAM, E Licensing Branch  
4 8pp 29666 180-29666 187

**8504170429** LER 85 012 00 on 850312, hourly fire watch not performed within t h, per  
Tech Spec 37.12 Caused by inoperable door Door repaired & fire watch  
reestablished W/850408 ltr  
DUGGIN, G, WALLACE, P R Tennessee Valley Authority 85/04/08 3pp 29838 271-  
29838 273

**8504300650** LER 85-013 00 on 850321, on seven separate occasions, hourly fire watch  
not performed due to doors failing in closed lock condition Caused by equipment  
failure Fire watches reestablished after doors repaired W/850418 ltr  
ORMSBY, D P, WALLACE, P R, Tennessee Valley Authority 85/04/18 3pp  
30067 348 30067 350

### T Hearing transcripts on non-antitrust matters

**8504230105** Forwards excerpts from transcript of Commission 850402 briefing on status  
of environ qualification of equipment, for review & comments  
THOMPSON, H L Division of Licensing 85/04/05 PARRIS, H G Tennessee Valley Au-  
thority 36pp 29973 020 29973 055

### V Operator Examinations

**8409200005** Notification of contract execution, Mod 2, to "Use of TVA Reactor Simulator  
Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Sim-  
ulators" Contractor TVA Power Production Training Ctr  
UMBEL, D Technical Assistance Contracts Branch FIN B-8717 84/09/05  
SHOWE, S K Director's Office, Office of Inspection and Enforcement 1p 26602 299  
26602 301

--**8409200008** Mod 2, deobligating funds, to "Use of TVA Reactor Simulator Facilities at  
Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators"  
JOHNSON, R J Tennessee Valley Authority FIN B-8717 84/09/05 2pp 26602 300  
26602 301

### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

#### F Security, medical, emergency & fire protection plans

**8504160192** Forwards Insp Repts 50-327/85 06 & 50 328/85 06 on 850106 0205 &  
notice of violation  
VERRELLI, D M Region 2, Office of Director 85/03/01 PARRIS, H G Tennessee  
Valley Authority 2pp 29820 196 29820 207

--**8504160215** Insp Repts 50 327/85 06 & 50-328/85 06 on 850106 0205 Violation  
noted failure to adequately make 10CFR50 72 repl re info on reactor protection sys  
malfunction  
FORDE, J Region 2, Office of Director 85/02/27. 9pp 29870 199-29820 207

**8504150727** Notices of 850312, 14, 18 & 20 site evaluation w/Boise Interagency Fire  
Cache for establishment of emergency VHF radio sys Radio sys, if installed, will be  
used as support & backup communication means in emergency situations  
VERRELLI, D M Region 2, Office of Director 85/03/07 PARRIS, H C Tennessee  
Valley Authority 2pp 29809 359-29809 360

**8504150409** Forwards Enforcement Conference Repts 50-327/85 11 & 50 328/85 11  
on 850228  
GRACE, J N Region 2, Office of Director 85/03/18 PARRIS, H G Tennessee Valley  
Authority 2pp 29810 331-29810 349

--**8504150487** Enforcement Conference Repts 50 327/85-11 & 50-328/85-11 Major  
areas discussed App R deficiencies & implementation of licensee corrective actions  
deallocated in 840310 confirmation of action ltr Viewgraphs encl  
IGNATONIS, A J Region 2, Office of Director 85/03/12 17pp 29810 333-29810 349

**8504010173** Forwards Insp Repts 50-327/85 12 & 50 328/85-12 & notice of  
violation Notice of violation withheld (ref 10CFR2 790 & 73 21)  
WALKER, R D Region 2, Office of Director 85/03/26 PARRIS, H G Tennessee Valley  
Authority 3pp 29569 163-29569 165

--**8504010180** Insp Repts 50 327/85 12 & 50 328/85 12 on 850308 Violation  
noted protected area access controls Details withheld (ref 10CFR2 790 & 73 21)  
WATSON, L Region 2, Office of Director 85/03/25 1p 29569 165-29569 165

**8504010198** Forwards revised central emergency control ctr implementing  
procedures, including Rev 15 to DNEC - IP-2, "Operations Duty Specialist, Procedure  
for Notification of Unusual Event" W/850326 ltr  
HUFHAM, J W Tennessee Valley Authority 85/03/26 18pp 29569 344-29569 363

**8504160328** Forwards Insp Repts 50 327/85-01 & 50 328/85-01 on 850114-18 Viola-  
tions under consideration for escalated enforcement action.  
GRACE, J N Region 2, Office of Director 85/03/29. PARRIS, H G Tennessee Valley  
Authority 2pp 29820 314-29820 343

--**8504160341** Insp Repts 50 327/85 01 & 50-328/85 01 on 850114 18 Violation  
noted failure to meet requirements of App R & failure to provide adequate breaker/  
fuse protection for equipment required for hot standby  
HUNT, M D, TAYLOR, P A Region 2, Office of Director 85/03/08 28pp 29820 316-  
29820 343

**8504040218** Ack receipt of 850325 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50 327/85 02 & 50-328/85 02  
WALKER, R D Region 2, Office of Director 85/04/01 PARRIS, H G Tennessee Valley  
Authority 1p 29612 295 29612 298

--**8504040233** Responds to NRC 850225 ltr re violations noted in Insp Repts 50-327/85-  
02 & 50 328/85 02 Corrective actions withheld (ref 10CFR73 21)  
SHELL, R H Tennessee Valley Authority 85/03/25 GRACE, J N Region 2, Office of  
Director 1p 29612 296-29612 296

**8504080100** Advises that 850315 Rev 11 to generic security personnel training & qualifi-  
cation plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
WALKER, R D Region 2, Office of Director 85/04/02. PARRIS, H G Tennessee Valley  
Authority 3pp 29677 314-29677 316

**8504110013** Ack receipt of 850313 ltr transmitting 850301 rev to physical security  
plan Changes consistent w/provisions of 10CFR50 54(p) & acceptable  
WALKER, R D Region 2, Office of Director 85/04/05 PARRIS, H G Tennessee Valley  
Authority 2pp 29768 193-29768 194.

**8504160327** Forwards revised response to Auxiliary Sys Branch Question 3 B(w) re use  
of Internal conduit sealing Conduits will be sealed per Branch Technical Position  
CMEB 9 5-1, "Guidelines for Fire Protection..."  
DOMER, J A Tennessee Valley Authority 85/04/12 ADENSAM, E. Licensing Branch  
4. 5pp 29814 064-29814 068

**J. Insurance & Indemnity Information**

**8504040018** Forwards Endorsements 47 & 40 to NELIA Policy NF-247 & MAELU Policy MF-102, respectively  
DUCK, J.R. Marsh & McLennan, Inc 85/03/26 SALTZMAN, J. Assistant Director for State & Licensee Relations 3pp 29611 310 29611 312

**8504040107** Forwards Endorsement 46 to NELIA Policy NF-247  
DUCK, J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN, J. Assistant Director for State & Licensee Relations 2pp 29612 267-29612 268

**K. Utility Final Safety Analysis Report (FSAR) & amends**

**8504180086** Forwards Amend 2 to updated FSAR, containing accurate description of as-constructed plant  
HUFHAM, J.W. Tennessee Valley Authority 85/04/11 ADENSAM, E. Licensing Branch 4 1p 29890 235 29892 224

--**8504180091** Amend 2 to updated FSAR for Sequoyah Nuclear Plant  
\* Tennessee Valley Authority 85/04/11 709pp 29890 236-29892 224

**P. Operating license stage documents & correspondence**

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Poits & Trowbridge 2pp 30300 003-30303 129

--**8504120376** Provides daily staff notes for 811106 Sequoyah 2 achieved initial criticality Util informed NRC that Brown & Root has withdrawn completely from South Texas Project  
DIRCKS, W.J. Office of the Executive Director for Operations 81/11/09 PALLADINO, GILINSKY, BRADFORD Commissioners 1p 30301 252-30301 252

**8504020390** Forwards request for addl info re util response to Generic Ltr 83-28, Items 2 1 f & 2 2 f info requested within 60 days  
ADENSAM, E. Licensing Branch 4 85/03/22 PARRIS, H.G. Tennessee Valley Authority 3pp 29585 351-29585 353

**8504030072** Notification of 850325 daily highlight meeting w/util in Bethesda, MD to discuss request for extension of deadline for environ qualification of electrical equipment  
CLARK, R.J. Operating Reactors Branch 2 85/03/22 DENTON, H. THOMPSON, H. MIRAGLIA, F. NRC - No Detailed Affiliation Given 2pp 29606 022 29606 023

**8504060231** Forwards "Summary Status Rept of TVA Compliance to 10CFR50.49, 'Environ Qualification of Electric Equipment Important to Safety for Nuclear Power Plants,' Sequoyah Nuclear Plant."  
SHELL, R.H. Tennessee Valley Authority 85/03/26 ADENSAM, E. Licensing Branch 4 2pp 29680 001-29681 006

--**8504080240** "Summary Status Rept of TVA Compliance to 10CFR50.49, 'Environ Qualification of Electric Equipment Important to Safety for Nuclear Power Plants,' Sequoyah Nuclear Plant."  
\* Tennessee Valley Authority 85/02/28 364pp 29680 003-29681 006

**8504080074** Forwards updated status of environ qualification of all equipment, per 850325 meeting Explanation of addl components not meeting requirements of NUREG 0588 also encl  
MCLOUD, D.E. Tennessee Valley Authority 85/03/27 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 7pp 29679 334-29679 340

**8504080300** Forwards corrected info to Encls 1 & 2 & Table 1 of util 850327 ltr re environ qualification of equipment per 10CFR50.49  
DOMER, J.A. Tennessee Valley Authority 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29682 049-29682 052

**8504160061** Forwards response to 850403 questions re environ qualification of Foxboro pressure transmitters Post-accident monitoring pressure transmitters replaced w/ Barton Model 764  
DOMER, J.A. Tennessee Valley Authority 85/04/08 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29614 310-29614 313

**8504120206** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

**8504120031** Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

**8504250155** Notices that changes to Table 4 8-1 re diesel generator test schedule in 850201 application for amends to Licensees DPR-77 & DPR-79 included to satisfy LM Mills 841001 commitment, in response to Generic Ltr 84-15  
SHELL, R.H. Tennessee Valley Authority 85/04/18 ADENSAM, E. Licensing Branch 4 2pp 29983 243-29983 244

**Q. Inspection reports, IE Bulletins & correspondence**

**8504160192** Forwards Insp Repts 50 327/85 06 & 50-328/85-06 on 850106-0205 & notice of violation.  
VERRELLI, D.M. Region 2, Office of Director 85/03/01, PARRIS, H.G. Tennessee Valley Authority 2pp 29820 186-29820 207

--**8504160202** Notice of violation from insp on 850106 0205  
\* Region 2, Office of Director 85/03/01 1p 29820 198-29820 198.

--**8504160215** Insp Repts 50-327/85 08 & 50-328/85 08 on 850108-0205, Violation noted failure to adequately make 10CFR50.72 rept re info on reactor protection sys malfunction  
FORD, E.J., WATSON, L.J., WEISE, S.P. Region 2, Office of Director 85/02/27 9pp. 29820 199-29820 207.

**8504160145** Ack receipt of 850220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 328/84 36  
WALKER, R.D. Region 3, Office of Director 85/03/11 PARRIS, H.G. Tennessee Valley Authority 1p 29820 167-29820 180

--**8504160160** Responds to NRC 850123 ltr re violations noted in Insp Rept 50-328/84-36 Corrective actions transverse digital counter quadrature conversion circuit replaced w/bidirectional motion decoder to prevent noise in circuit  
SHELL, R.H. Tennessee Valley Authority 85/02/20 GRACE, J.N. Region 2, Office of Director 4pp 29820 168-29820 171

--**8504160166** Forwards Insp Rept 50 328/84-36 on 841128 1203 & notice of violation  
OLSHINSKI, J.A. Region 2, Office of Director 85/01/23 PARRIS, H.G. Tennessee Valley Authority 2pp 29820 172-29820 180

--**8504160198** Notice of violation from insp on 841128 1203  
\* Region 2, Office of Director 85/01/23 1p 29820 174-29820 174

--**8504160226** Insp Rept 50 328/84 36 on 841128-1203. Violation noted failure to follow procedure resulting in unwarranted challenge of water transfer conveyor interlock & inadequate verification of conveyor position  
NEUFELT, G.M., JAFFE, F. Region 2, Office of Director 85/01/17 6pp 29820 175-29820 180

**8504170183** Forwards summary of 850228 meeting w/util at Region II ofc re util response to IE Bulletin 84 03 concerning refueling cavity water seal items requiring addl info presented  
WALKER, R.D. Region 2, Office of Director 85/03/14 PARRIS, H.G. Tennessee Valley Authority 2pp 29839 078 29839 082

--**8504170190** Summary of 850228 meeting w/util in Region II ofc re util responses to IE Bulletin 84-03 concerning refueling cavity water seal List of attendees encl  
JAFFE, F. Region 2, Office of Director 85/03/11 Region 2, Office of Director. 3pp 29839 080-29839 082

**8504170032** Forwards Insp Repts 50-327/85 08 & 50-328/85 08 on 850206-0305 No violations or deviations noted  
VERRELLI, D.M. Region 2, Office of Director 85/03/15 PARRIS, H.G. Tennessee Valley Authority 2pp 29840 239 29840 250

--**8504170037** Insp Repts 50 327/85 08 & 50 328/85 08 on 850206 0305 No violations or deviations noted Major areas inspected plant tour, 1 each Spec compliance, operations performance, housekeeping, radiation control & IE Bulletin 81-01 followup  
FORD, E.J., WATSON, L.J., WEISE, S.P. Region 2, Office of Director 85/03/15 10pp 29840 241 29840 250

**8504150409** Forwards Enforcement Conference Repts 50 327/85-11 & 50 328/85 11 on 850228  
GRACE, J.N. Region 2, Office of Director 85/03/18 PARRIS, H.G. Tennessee Valley Authority 2pp 29810 331 29810 349

- **8504150497** Enforcement Conference Repts 50 327/85 11 & 50 328/85 11 Major areas discussed App R deficiencies & implementation of licensee corrective actions delineated in 840810 confirmation of action ltr Viewgraphs encl  
IGNATONIS, A.J. Region 2, Office of Director WEISE, S.P. Region 3, Office of Director 85/03/12 17pp 29810 333 29810 349

**8503190659** IE Info Notice 85 022, "Limitroquo Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

**8503210481** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107

**8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363.

**8504010173** Forwards Insp Repts 50 327/85 12 & 50-328/85-12 & notice of violation Notice of violation withheld (ref 10CFR2.790 & 73 21)  
WALKER, R.D. Region 2, Office of Director 85/03/26 PARRIS, H.G. Tennessee Valley Authority 3pp 29589 183-29589 165

--**8504010180** Insp Repts 50-327/85 12 & 50-328/85-12 on 850308 Violation noted protected area access controls Details withheld (ref 10CFR2.790 & 73 21)  
WATSON, L., MCGUIRE, D.R. Region 2, Office of Director 85/03/25 1p 29589 165-29589 165.

**8504160191** Ack receipt of 850315 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/84-38 & 50 328/84-38  
WALKER, R.D. Region 2, Office of Director 85/03/29 PARRIS, H.G. Tennessee Valley Authority 1p 29820 214-29820 220

--**8504160203** Responds to NRC 850213 ltr re violations noted in Insp Repts 50 327/84-38 & 50-328/84-38 Corrective actions task force established to study post-mod test/functional test activities  
DOMER, J.A. Tennessee Valley Authority 85/03/15 GRACE, J.N. Region 2, Office of Director. 6pp. 29820 215 29820 220

**8504160328** Forwards Insp Repts 50 327/85 01 & 50-328/85-01 on 850114-18 Violations under consideration for escalated enforcement action  
GRACE, J.N. Region 2, Office of Director 85/03/29 PARRIS, H.G. Tennessee Valley Authority. 2pp 29820 314-29820 343

--**8504160341** Insp Repts 50-327/85 01 & 50-328/85-01 on 850114 18 Violation noted failure to meet requirements of App R & failure to provide adequate breaker/fuse protection for equipment required for hot standby  
HUNT, M.D., MADDEN, P.M., MILLER, W.H. Region 2, Office of Director 85/03/08 28pp 29820 316-29820 343

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8504040216 Ack receipt of 850325 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/85 02 & 50-328/85-02  
WALKER R D Region 2, Office of Director 85/04/01 PARRIS, H G Tennessee Valley Authority 1p 29612 295 29612 296

--8504040233 Responds to NRC 850225 ltr re violations noted in Insp Repts 50-327/85 02 & 50-328/85 02 Corrective actions withheld (ref 10CFR73.21)  
SHELL, R H Tennessee Valley Authority 85/03/25 GRACE, J N Region 2, Office of Director 1p 29612 296 29612 296

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504240402 Forwards inservice insp repl, describing ultrasonic exams of steam generator J tubes  
SHELL, R H Tennessee Valley Authority 85/04/17 ADENSAM, E Licensing Branch 4 2pp 29969 350 29970 127

--8504240406 Inservice insp repl, describing ultrasonic exams of steam generator J tubes  
\* Tennessee Valley Authority 85/04/17 138pp 29969 352 29970 127

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504100384 "Environ Radioactivity Levels, Sequoyah Nuclear Plant, Annual Rept 1981" W/820503 ltr  
MAXWELL, R B Tennessee Valley Authority. TVA/QMS/OHS-82/8 81/12/31 CUNNINGHAM, A L Region 2, Office of Director 62pp, 29755 092-29755 153

8504100502 Forwards "Radiological Impact Assessment, Sequoyah Nuclear Plant, 1982" "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1982," submitted w/Mason 630223 ltr  
MILLS, L M Tennessee Valley Authority 83/03/01 O'REILLY, J P Region 2, Office of Director 2pp 29756 219-29756 258

--8504100504 "Radiological Impact Assessment, Sequoyah Nuclear Plant, 1982" \* Tennessee Valley Authority 82/12/31 38pp, 29756 221 29756 258

8504100508 Forwards "Environ Radioactivity Levels, Sequoyah Nuclear Plant, Annual Rept-1982" Data base & transfer program corrected & check made of corrected 1981 repl against issued repl incorrect values inconsequential  
MILLS, L M Tennessee Valley Authority. 83/04/28 O'REILLY, J P Region 2, Office of Director 1p 29756 078-29756 143

--8504100509 "Environ Radioactivity Levels, Sequoyah Nuclear Plant, Annual Rept-1982" \* Tennessee Valley Authority 82/12/31 65pp 29756 079-29756 143

8504090356 Forwards "Effluent & Waste Disposal Semiannual Rept, Supplemental Info, First Half 1983" Corresponding repl entitled "Radiological Impact on Man" prepared by radiological health staff  
MASON, C C Tennessee Valley Authority 83/08/29 O'REILLY, J P Region 2, Office of Director 1p 29720 110 29720 134

--8504090361 "Effluent & Waste Disposal Semiannual Rept, Supplemental Info, First Half 1983" \* Tennessee Valley Authority 83/06/30 24pp 29720 111-29720 134

8504100726 "Effluent & Waste Disposal Semiannual Rept, Supplemental Info, Jan-June 1984" W/840830 ltr  
WALLACE, P R Tennessee Valley Authority 84/06/30 O'REILLY, J P Region 2, Office of Director 26pp 29763 280-29763 305

8504180101 Monthly operating repts for Feb 1985 W/850314 ltr  
WALLACE, P R, EDDINGS, M G, DUPREE, D C Tennessee Valley Authority 85/02/28 32pp 29914 169-29914 200

### S. Reportable occurrences, LERs & related correspondence

8504080335 NPDES noncompliance notification on 850107, 11, 18 & 31, temp rise limit & rate of temp change limit exceeded at diffuser discharge gate Caused by malfunctions of equipment, including cooling tower lift pumps  
RIVERS, M E Tennessee Valley Authority 85/03/27 MARLER, J Ohio, State of 5pp 29688 354 29688 358

8504050183 Forwards chronology of events for Nonconformance Rept SONNEB8501 re containment pressure post accident monitoring accuracy Pressure transmitters replaced as of 850401  
DOMER, J A Tennessee Valley Authority 85/04/02 ADENSAM, E Licensing Branch 4 6pp 29666 180-29666 187

8504190809 Special Rept 85 03 on 850313, four fire barriers inoperable in excess of 7 days Caused by insufficient mail available to complete mod Hourly fire watch established Mod expected to be complete by 850419  
WALLACE, P R Tennessee Valley Authority 85/04/12 Record Services Branch (Document Control Desk) 2pp, 29923 271-29923 272

### T. Hearing transcripts on non-antitrust matters

8504230105 Forwards excerpts from transcript of Commission 850402 briefing on status of environ qualification of equipment, for review & comments  
THOMPSON, H L Division of Licensing 85/04/05 PARRIS, H G Tennessee Valley Authority 36pp 29973 020-29973 055

### V. Operator Examinations

8409200005 Notification of contract execution, Mod 2, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" Contractor: TVA Power Production Training Ctr  
UMBEL, D Technical Assistance Contracts Branch FIN B-8717 84/09/05 SHOWES, K Director's Office, Office of Inspection and Enforcement 1p 26602 298 26602 301

--8409200009 Mod 2, debilating funds, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" JOHNSON, R J Tennessee Valley Authority FIN B-8717 84/09/05 2pp, 26602 300 26602 301

### DOCKET 50 329 MIDLAND PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Polts & Trowbridge 2pp, 30300 003-30300 129

--8007310690 Discusses estimated const completion schedule for Unit 2 More detailed plant specific best estimate fuel load data analysis for Unit 2 will be performed & re suits provided to Forecast Panel, util & general counsel.  
BOYD, R S Division of Project Management 78/03/07 TOURTELLOTT, J. Hearing Branch 4 2pp 30328 008-30328 009

8503290258 Forwards 841105 ltr, per 841031 discussion authorizing util to construct temporary dike roads to permit access to emergency cooling water reservoir & construct temporary dike Related correspondence  
MOONEY, J A Consumers Power Co #185 145 84/11/05 NORELIUS, C E Region 3, Office of Director 4pp 29563 291 29563 294

8504240501 Forwards documentation which was basis for bills issued to util for costs of CL reviews NRC computation of fees discussed Util bill based on 1978 fee schedule due to application filed in 1978, per 10CFR170 W/o encls  
MILLER, W O License Fee Management Branch 85/04/12 COOK, J W Consumers Power Co 2pp 29978 329-29978 330

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related, Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 208 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vran re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co, 127pp 29953 071-29953 262

0504290384 Ack receipt of Jan 1985 BNL rept re welding allegations encl w/850322  
 It Portion of issues closed Remaining open issues impracticable to close due to lack  
 of resources. Investigation may resume in event of restart  
 COOK,J.W Consumers Power Co 85/04/19 KEPLER,J.G Region 3, Office of Di  
 rector 2pp 30048 351-30048 352

#### F. Security, medical, emergency & fire protection plans

8504080579 Public version of revised general ofc response team/ emergency opera  
 tions facility emergency implementing procedures,including Rev 9 to EOP-4 re com  
 munications support team leader & Rev 6 to GEN-1 re overview  
 \* Consumers Power Co 85/03/01 155pp 29714 007-29714 161

8504150239 Revised emergency plan implementing procedure "General Ofc Response  
 Team/Emergency Operations Facility"  
 \* Consumers Power Co 85/04/09 6pp 29800 048-29800 053

#### G. Adjudicatory correspondence

8504020130 Response to ASLAB 840313 order re whether ASLB decision to review  
 issues in soils hearing appropriate use of public resources Concurs w/decision to  
 remand OL w/instructions to dismiss OL application for failure to pursue soils issue  
 SINCLAIR,M.P Sinclair, M #285 334 85/03/27 Atomic Safety and Licensing Appeal  
 Panel 5pp 29578 321-29578 325

8504030175 Response opposing procedures set forth in ASLAB 850313 order directing  
 parties to address possibility of vacating ASLB Decision LBP-85-2 on grounds of  
 mootness Certificate of Svc encl  
 PATON,W.D Hearing Branch 2 #285 345 85/04/01 Atomic Safety and Licensing  
 Appeal Panel 3pp 29587 327-29587 334

8504040396 Considers refs to performance of Bechtel in ASLB 850123 Partial Initial De  
 cision LBP-85-2 unwarranted Bechtel was not party to proceeding Comments on  
 ASLAB 850313 order re LBP-85-2 offered Svc list encl  
 CHARNOFF,G Shaw, Pittman, Potts & Trowbridge CHARNOFF,G Consumers Power Co  
 #285 359 85/04/01 ROSENTHAL,A.S, MOORE,T.S Atomic Safety and Licens  
 ing Appeal Panel 4pp 29607 312-29607 315

8504050199 Memorandum in response to ASLAB 850313 Order LBP 85-2 Decision  
 should not be vacated OL should be dismissed Based on listed changes,new OL  
 review required  
 STAMIRIS,B Stamiris, B #285 382 85/04/01 Atomic Safety and Licensing Appeal  
 Panel 4pp 29665 338-29665 341

8504050227 Requests that Board take no action w/respect to proceeding until further  
 notice from util & Board not require interim repts on Dow litigation Util will inform  
 board of any change in status  
 WILLIAMS,F.C Isham, Lincoln & Beale WILLIAMS,F.C Consumers Power Co #285  
 376, 85/04/01 BECHHOEFER,C, COWAN,F.P, HARBOUR,J Atomic Safety and Li  
 censing Board Panel 8pp 29662 122-29662 129

8504050245 Forwards memorandum of CPC for filing W/o encl,Related correspond  
 ence  
 WILLIAMS,F.C Isham, Lincoln & Beale #285 375 85/04/01, Docketing & Services  
 Branch 1p 29662 096-29662 096

8504050246 Memorandum requesting ASLAB not take any action to vacate LBP 85-2 or  
 dismiss OL applications,per 850313 order,based on current intent to hold CPs & at  
 tempt to sell plant Certificate of Svc encl  
 MILLER,M.I, WILLIAMS,F.C Consumers Power Co MILLER,M.I Isham, Lincoln &  
 Beale #285 374 85/04/01 Atomic Safety and Licensing Appeal Panel 14pp  
 29661 002-29661 015

8504090101 Memorandum & order granting second opportunity to address dismissal of  
 OL application & requesting discussion of certain subsidiary questions,including basis  
 on which ASLAB should take into account economic impact Served on 850408  
 SHOEMAKER,C.J Atomic Safety and Licensing Appeal Panel #285 413 85/04/05  
 Consumers Power Co 7pp 29700 125-29700 131

8504180628 Motion to extend time until 10 days after resolution of issues pending  
 before ASLB for responses by all parties to applicant 850401 status rept Motion grant  
 ed for ASLB by Judge C Bechtel Served on 850416  
 PATON,W.D Hearing Branch 2 #285 562 85/04/12 Atomic Safety and Licensing  
 Board Panel 2pp 29819,155-29819 156.

8504180633 Motion to extend time for response by all parties to applicant 850401  
 status rept until 10 days after issues now pending resolved.Certificate of Svc  
 encl Related correspondence  
 PATON,W.D Hearing Branch 2 #285 566 85/04/12 Atomic Safety and Licensing  
 Board Panel 4pp, 29819 108-29819 111

8504230598 Forwards audit repts & supporting documentation issued by util QA div Svc  
 list encl Related correspondence  
 BRUNNER,J.E. Consumers Power Co #285 645 85/04/18 Atomic Safety and Li  
 censing Board Panel 69pp 29865 001-29865 070

8504230544 Motion for leave to participate as amicus curiae,per ASLAB 850313 & 0405  
 memoranda & orders requesting response to questions re proceeding  
 PIRICH,J.D, PHILLIPS,T.C Midland, MI PIRICH,J.D Miller, Canfield, Paddock &  
 Stone #285 631 85/04/19 Atomic Safety and Licensing Appeal Panel 4pp  
 29965 205-29965,208

8504230560 Memorandum in response to ASLAB 850405 order re dismissal of OL  
 application Application neither abandoned nor delayed in dilatory manner.Certificate of  
 Svc encl  
 MILLER,M.I, WILLIAMS,F.C Consumers Power Co MILLER,M.I Isham, Lincoln &  
 Beale #285 657 85/04/19 20pp 29965 119-29965 138

8504230585 Forwards motion for leave to participate as amicus curiae & memorandum  
 of City & County of Midland,State of MI re ASLB 850405 & 0313 orders.W/o  
 encl Related correspondence  
 PIRICH,J.D Miller, Canfield, Paddock & Stone #285 646 85/04/19 NRC - No De  
 tailed Affiliation Given 1p 29964 363-29964,363

8504230593 Forwards util memorandum in response to 850405 order for filing W/o  
 encl Related correspondence  
 WILLIAMS,F.C Isham, Lincoln & Beale #285 643 85/04/19 Docketing & Services  
 Branch 1p 29964 358-29964 358

8504230601 Forwards Bechtel motion to participate as amicus curiae & response to  
 ASLAB 850405 memorandum & order Requests that motion be granted & response  
 considered Svc list encl  
 CHARNOFF,G Shaw, Pittman, Potts & Trowbridge #285 655 85/04/19  
 ROSENTHAL,A.S, MOORE,T.S Atomic Safety and Licensing Appeal Panel 3pp  
 29965 088-29965 107

--8504230605 Motion to participate amicus curiae in resolution of issue of involuntary dis  
 missal of license application as identified in ASLAB 850405 memorandum & order  
 CHARNOFF,G Bechtel Corp CHARNOFF,G Shaw, Pittman, Potts & Trowbridge 85/  
 04/19 Atomic Safety and Licensing Appeal Panel 14pp 29965 091-29965 093

--8504230609 Response opposing ASLAB 850405 memorandum & order re dismissal of  
 OL applications Urges Board to permit OL applications to continue in suspension until  
 applicant affirmatively resolves disposition  
 CHARNOFF,G Bechtel Corp CHARNOFF,G Shaw, Pittman, Potts & Trowbridge 85/  
 04/19 Atomic Safety and Licensing Appeal Panel 4pp 29965 094-29965 107

8504230602 City & County of Midland,State of MI motion for leave to participate as  
 amicus curiae in ASLAB request for responses to questions presented in 850313 &  
 0405 memoranda orders Proof of Svc encl  
 PIRICH,J.D, PHILLIPS,T.C Miller, Canfield, Paddock & Stone #285 640, 85/04/19  
 Atomic Safety and Licensing Appeal Panel 4pp 29965 071-29965 087

--8504230610 City & County of Midland,State of MI response to ASLAB 850313 order to  
 file memoranda re whether ASLAB should vacate ASLB decision re certain mods to  
 CP due to mootness Proof of Svc encl  
 PIRICH,J.D, PHILLIPS,T.C Miller, Canfield, Paddock & Stone, 85/04/19 Atomic  
 Safety and Licensing Appeal Panel 13pp 29965 075-29965 087

8504240335 Supplemental response to ASLAB 850313 order,addressing whether to  
 remand OL portion of proceeding to ASLB w/ instructions to dismiss OL  
 application Certificate of Svc encl  
 PATON,W.D. Hearing Branch 2 #285 673 85/04/19 Atomic Safety and Licensing  
 Appeal Panel 21pp 29967 276-29967 296

8504240363 Informs that no further action planned for open issues other than entry into  
 commitment tracking sys Project shutdown rendered technical resources  
 unavailable Related correspondence  
 COOK,J.W Consumers Power Co #285 664 85/04/19 KEPLER,J.G Region 3,  
 Office of Director 2pp 29967 301-29967 302

8504250274 Forwards Proof of Svc of motion for leave to participate as amicus curiae &  
 memorandum of City & County of Midland,MI re ASLAB 850405 & 0313 orders  
 PIRICH,J.D Miller, Canfield, Paddock & Stone #285 699 85/04/19 NRC - No De  
 tailed Affiliation Given 4pp 30039 348-30039 351

8504240408 Order granting MP Sinclair & BG Stamiris permission to reply to applicant  
 responses to 850405 order by 850510 Served on 850423  
 SHOEMAKER,C.J Atomic Safety and Licensing Appeal Panel #285 689 85/04/23  
 Office of the Executive Legal Director 1p 29989 333-29989 333

#### H. General correspondence

8504300347 Requests author name be deleted from mailing list for cited facilities  
 HAHN,D.R Michigan, State of, Dept of Public Health 85/04/23 WIGGINTON,D.L  
 Operating Reactors Branch 1 1p 30062 324-30062 324

#### I. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85-022, "Limit Torque Motor-Operated Valves Resulting From  
 Incorrect Installation of Pinion Gear" Svc list encl  
 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001  
 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod  
 Sys Testing" Svc list encl  
 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-  
 29656,107.

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs"  
 Svc list encl  
 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29596 154  
 29596 363

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design &  
 Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199  
 29667,305.

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Contain  
 ments" Svc list encl  
 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-  
 29667,198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting  
 Events in LERS." Svc list encl  
 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp, 29690 255-  
 29690 362



## 136 DOCKETED ITEMS

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 116pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

--8504120352 Forwards updated const status repts as of 790901 Info for inclusion in Yellow Book Related info encl Preoperational testing program has been merged for both units  
MILLER,D B Consumers Power Co 79/09/11 KEPLER,J G Region 3, Chicago, Office of the Director 14pp 30318 243-30318 256

--8504150187 Forwards updated const status repts as of 830101 Info for inclusion in Yellow Book  
MILLER,D B Consumers Power Co 83/01/14 HARTFIELD,R A Information Systems Branch 5pp 30325 174-30325 178

--8504150350 Forwards updated const status repts as of 821001 for inclusion in Yellow Book Const 83% complete  
MILLER,D B Consumers Power Co 82/10/25 HARTFIELD,R A Information Systems Branch 5pp 30325 289-30325 303.

### S. Reportable occurrences, LERs & related correspondence

8504050113 Interim Part 21 & deficiency rept re failure of Gulf & Western MSIV actuator latch roller bearing Matter will not be pursued unless plants reactivated  
COOK,J W Consumers Power Co 85/03/22 KEPLER,J G Region 3, Office of Director 4pp 29675 138 29675 141

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 15pp 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335 29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 11 85/03/31 BERLINGER,C H. NRC - No Detailed Affiliation Given 17pp 29788 336 29788 352.

8504120280 Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098 29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963, 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV 16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002 29787 017

8504160367 Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Quo check valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER,R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 168

8504230598 Forwards audit repts & supporting documentation issued by util QA div Svc list encl Related correspondence  
BRUNNER,J E Consumers Power Co #285 845 85/04/18 Atomic Safety and Licensing Board Panel 69pp 29965 001-29965 070

8504300464 Forwards Bechtel & util nonconformance repts, quality action requests, mgt corrective action repts, quality audit findings & B&W repts of nonconformity for Jan & Feb 1985, per Memorandum & Order ALAB 106  
COOK,J W Consumers Power Co 85/04/25 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 5pp 30063 226 30063 249

### DOCKET 50 330 MIDLAND PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8007310690 Discusses estimated const completion schedule for Unit 2 More detailed plant specific best estimate fuel load date analysis for Unit 2 will be performed & results provided to Forecast Panel, util & general counsel  
BOYD,R S Division of Project Management 78/03/07 TOURTELLOTTE,J Hearing Branch 4 2pp 30328 008 30328 009

8503290250 Forwards 841105 ltr, per 841031 discussion authorizing util to construct temporary dike roads to permit access to emergency cooling water reservoir & construct temporary dike Related correspondence  
MOONEY,J A Consumers Power Co #185 145 84/11/05 NORELIUS,C E Region 3, Office of Director 4pp 29563 291-29563 294

8504240501 Forwards documentation which was basis for bills issued to util for costs of OL reviews NRC computation of fees discussed Util bill based on 1978 fee schedule due to application filed in 1978, per 10CFR170 W/o encls  
MILLER,W C License Fee Management Branch 85/04/12 COOK,J W Consumers Power Co 2pp 29978 329-29978 330

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related, Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504280384 Ack receipt of Jan 1985 BNL rept re welding allegations encl w/850322 ltr Portion of issues closed Remaining open issues impracticable to close due to lack of resources Investigation may resume in event of restart  
COOK,J W Consumers Power Co 85/04/19 KEPLER,J G Region 3, Office of Director 2pp 30048 351 30048 352

#### F Security, medical, emergency & fire protection plans

8504080579 Public version of revised general ofc response team/ emergency operations facility emergency implementing procedures, including Rev 9 to EOP-4 re communications support team leader & Rev 6 to GEN-1 re overview  
Consumers Power Co 85/03/01 137pp 29714 007-29714 161

8504150239 Revised emergency plan implementing procedure "General Ofc Response Team/Emergency Operations Facility"  
Consumers Power Co 85/04/09 6pp 29800 048 29800 053

#### G. Adjudicatory correspondence

8504020130 Response to ASLAB 840313 order re whether ASLB decision to review issues in soils hearing appropriate use of public resources Concurs w/decision to remand OL w/instructions to dismiss OL application for failure to pursue soils issue  
SINCLAIR,M P Sinclair, M #285 334. 85/03/27 Atomic Safety and Licensing Appeal Panel 5pp 29578-321-29578 325

8504030175 Response opposing procedures set forth in ASLAB 850313 order directing parties to address possibility of vacating ASLB Decision LBP-85 2 on grounds of mootness Certificate of Svc encl  
PATON,W D Hearing Branch 2 #285 345 85/04/01 Atomic Safety and Licensing Appeal Panel 8pp 29587 327-29587 334

8504040396 Considers refs to performance of Bechtel in ASLB 850123 Partial Initial Decision LBP 85-2 unwarranted Bechtel was not party to proceeding. Comments on ASLAB 850313 order re LBP-85-2 offered Svc list encl  
CHARNOFF,G Shaw, Pittman, Polts & Trowbridge CHARNOFF,G Consumers Power Co #285 359. 85/04/01 ROSENTHAL,A S, MOORE,T S Atomic Safety and Licensing Appeal Panel, 4pp 29607 312-29607 315

8504050199 Memorandum in response to ASLAB 850313 Order LBP 85 2 Decision should not be vacated OL should be dismissed Based on listed changes, now OL review required  
STAMIRIS, B #285 382 85/04/01 Atomic Safety and Licensing Appeal Panel 4pp 29665 338 29665 341

8504050227 Requests that Board take no action w/respect to proceeding until further notice from util & Board not require interim repts on Dow litigation Util will inform board of any change in status  
WILLIAMS, F.C. Isham, Lincoln & Beale WILLIAMS, F.C. Consumers Power Co #285 378 85/04/01 BECHTOLD, C. COWAN, F.P., HARBOUR, J. Atomic Safety and Licensing Board Panel 6pp 29662 122-29662 129

8504050245 Forwards memorandum of CPC for filing W/o encl Related correspondence  
WILLIAMS, F.C. Isham, Lincoln & Beale #285 375 85/04/01 Docketing & Services Branch 1p 29662 096-29662 096

8504050246 Memorandum requesting ASLAB not take any action to vacate LBP-85-2 or dismiss OL applications, per 850313 order, based on current intent to hold CPs & attempt to sell plant Certificate of Svc encl  
MILLER, M.I., WILLIAMS, F.C. Consumers Power Co MILLER, M.I. Isham, Lincoln & Beale #285 374 85/04/01 Atomic Safety and Licensing Appeal Panel 14pp 29661 002 29661 015

8504090101 Memorandum & order granting second opportunity to address dismissal of OL application & requesting discussion of certain subsidiary questions, including basis on which ASLAB should take into account economic impact Served on 850408  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 413 85/04/05 Consumers Power Co 7pp 29700 125 29700 131

8504160628 Motion to extend time until 10 days after resolution of issues pending before ASLB for responses by all parties to applicant 850401 status repts Motion granted for ASLB by Judge C Bechtel Served on 850416  
PATON, W.D. Hearing Branch 2 #285 562 85/04/12 Atomic Safety and Licensing Board Panel 2pp 29819 155-29819 156

8504160633 Motion to extend time for response by all parties to applicant 850401 status repts until 10 days after issues now pending resolved Certificate of Svc encl Related correspondence  
PATON, W.D. Hearing Branch 2 #285 566 85/04/12 Atomic Safety and Licensing Board Panel 4pp 29819 108 29819 111

8504230598 Forwards audit repts & supporting documentation issued by util QA div Svc list encl Related correspondence  
BRUNNER, J.E. Consumers Power Co #285 645 85/04/18 Atomic Safety and Licensing Board Panel 6pp 29965 001-29965 070

8504230544 Motion for leave to participate as amicus curiae, per ASLAB 850313 & 0405 memoranda & orders requesting response to questions re proceeding  
PIRICH, J.D., PHILLIPS, T.C. Midland, MI PIRICH, J.D. Miller, Canfield, Paddock & Stone #285 631 85/04/19 Atomic Safety and Licensing Appeal Panel 4pp 29965 205-29965 208

8504230580 Memorandum in response to ASLAB 850405 order re dismissal of OL application Application neither abandoned nor delayed in dilatory manner Certificate of Svc encl  
MILLER, M.I., WILLIAMS, F.C. Consumers Power Co MILLER, M.I. Isham, Lincoln & Beale #285 657 85/04/19 20pp 29965 119 29965 130

8504230585 Forwards motion for leave to participate as amicus curiae & memorandum of City & County of Midland, State of MI re ASLB 850405 & 0313 orders W/o encl Related correspondence  
PIRICH, J.D. Miller, Canfield, Paddock & Stone #285 646 85/04/19 NRC - No De tailed Affiliation Given. 1p. 29964.363-29964.363

8504230593 Forwards util memorandum in response to 850405 order for filing W/o encl Related correspondence  
WILLIAMS, F.C. Isham, Lincoln & Beale #285 643 85/04/19 Docketing & Services Branch 1p 29964 358-29964 359

8504230601 Forwards Bechtel motion to participate as amicus curiae & response to ASLAB 850405 memorandum & order Requests that motion be granted & response considered Svc list encl  
CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge #285 655 85/04/19 ROSENTHAL, A.S., MOORE, T.S. Atomic Safety and Licensing Appeal Panel 3pp 29965 088 29965 107

--8504230605 Motion to participate amicus curiae in resolution of issue of involuntary dismissal of license application as identified in ASLAB 850405 memorandum & order.  
CHARNOFF, G. Bechtel Corp. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 85/04/19. Atomic Safety and Licensing Appeal Panel 3pp 29965 091-29965 093

--8504230609 Response opposing ASLAB 850405 memorandum & order re dismissal of OL applications Urges Board to permit OL applications to continue in suspension until applicant affirmatively resolves disposition.  
CHARNOFF, G. Bechtel Corp. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 85/04/19. Atomic Safety and Licensing Appeal Panel 14pp 29965 094-29965 107

8504230602 City & County of Midland, State of MI motion for leave to participate as amicus curiae in ASLAB request for responses to questions presented in 850313 & 0405 memoranda orders Proof of Svc encl  
PIRICH, J.D., PHILLIPS, T.C. Miller, Canfield, Paddock & Stone #285 640 85/04/19, Atomic Safety and Licensing Appeal Panel 4pp 29965 071-29965 087.

--8504230610 City & County of Midland, State of MI response to ASLAB 850313 order to file memoranda re whether ASLB should vacate ASLB decision re certain mods to CP due to mootness Proof of Svc encl  
PIRICH, J.D., PHILLIPS, T.C. Miller, Canfield, Paddock & Stone 85/04/19 Atomic Safety and Licensing Appeal Panel. 13pp 29965 075-29965 087

8504240335 Supplemental response to ASLAB 850313 order, addressing whether to remand OL portion of proceeding to ASLB w/ instructions to dismiss OL application Certificate of Svc encl  
PATON, W.D. Hearing Branch 2. #285 673 85/04/19 Atomic Safety and Licensing Appeal Panel 21pp 29967 276-29967 296

8504240363 Informs that no further action planned for open issues other than entry into commitment tracking sys Project shutdown rendered technical resources unavailable Related correspondence  
COOK, J.W. Consumers Power Co #285 664 85/04/19 KEPLER, J.G. Region 3, Office of Director 2pp 29967 301-29967 302

8504260274 Forwards Proof of Svc of motion for leave to participate as amicus curiae & memorandum of City & County of Midland, MI re ASLAB 850405 & 0313 orders  
PIRICH, J.D. Miller, Canfield, Paddock & Stone #285 699 85/04/19 NRC No De tailed Affiliation Given 4pp 30039 348 30039 351

8504240409 Order granting MP Sinclair & BG Stamiris permission to reply to applicant responses to 850405 order by 850510 Served on 850423  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 668 85/04/23 Office of the Executive Legal Director 1p 29969 333 29969 333

#### H. General correspondence

8504300347 Requests author name be deleted from mailing list for cited facilities  
HAHN, D.R. Michigan, State of, Dept of Public Health 85/04/23 WIGGINTON, D.L. Operating Reactors Branch 1p 30062 324 30062 324

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 383.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 190

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LEHRs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Dog radiation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co of New York, Inc 109pp 29790 278-29790 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19. Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347.

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22. Consolidated Edison Co of New York, Inc. 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies In Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24. Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184.

## 138 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 04/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--**8504120352** Forwards updated const status repts as of 790901 info for inclusion in Yellow Book Related info encl Preoperational testing program has been merged for both units  
MILLER,D B Consumers Power Co 79/09/11 KEPLER,J G Region 3, Chicago, Office of the Director 14pp 30318 243 30318 256

--**8504150187** Forwards updated const status repts as of 830101 info for inclusion in Yellow Book  
MILLER,D B Consumers Power Co 83/01/14 HARTFIELD,R A Information Systems Branch 5pp 30325 174-30325 176

--**8504150350** Forwards updated const status repts as of 821001 for inclusion in Yellow Book Const 63% complete  
MILLER,D B Consumers Power Co 82/10/25 HARTFIELD,R A Information Systems Branch 5pp 30325 299 30325 303

### S. Reportable occurrences, LERs & related correspondence

**8504050113** Interim Part 21 & deficiency rept re failure of Gulf & Western MSIV actuator latch roller bearing Matter will not be pursued unless plants reactivated  
COOK,J W Consumers Power Co 85/03/22 KEPLER,J G Region 3, Office of Director 4pp 29675 138 29675 141

**8504120197** Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233

--**8504120228** "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

**8504120227** Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29786 335 29786 352

--**8504120277** Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31 BERLINGER,C H NRC No Detailed Affidavit Given 17pp 29786 336 29786 352

**8504120290** Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 093 29787 114

--**8504120296** "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099 29787 114

**8504120314** Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12 DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--**8504120317** "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200-12 85/03/28 Division of Licensing 14pp 29787 002-29787 017

**8504160367** Part 21 rept re Clow Williams Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Duo-check II valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER,R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 168

**8504230598** Forwards audit repts & supporting documentation issued by util QA div Svc list encl Related correspondence  
BRUNNER,J E Consumers Power Co #285 645 85/04/18 Atomic Safety and Licensing Board Panel 69pp 29965 001 29965 070

**8504300464** Forwards Bechtel & util nonconformance repts, quality action requests, mgt corrective action repts, quality audit findings & B&W repts of nonconformity for Jan & Feb 1985, per Memorandum & Order ALA8 108  
COOK,J W Consumers Power Co 85/04/25 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 5pp 30063 226-30063 249

### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

### F. Security, medical, emergency & fire protection plans

**8504050224** Forwards rev to security plan, consisting of Changes 1 & 8 Rev withheld (ref 10CFR73 21)  
MCGAUGHY,R W Iowa Electric Light & Power Co 85/03/29 KEPLER,J G Region 3, Office of Director 2pp 29663 079 29663 080

**8504080357** Forwards Insp Rept 50-331/85 03 on 850121-0318 & notice of violation  
WARNICK,R F Region 3, Office of Director 85/04/01 LIU,L Iowa Electric Light & Power Co 2pp 29686 011 29686 021

--**8504080359** Notice of violation from Insp on 850121 0318  
WARNICK,R F Region 3, Office of Director 85/04/01 1p 29686 013-29686 013

--**8504080364** Insp Rept 50 331/85 03 on 850121 0318 Violation noted failure to adhere to procedures for implementing fire protection plan  
BOYD,D C Region 3, Office of Director 85/04/01 8pp 29686 014-29686 021

**8504080532** Forwards Safeguards Insp Rept 50 331/85 07 on 850305 08 No noncompliance noted  
AXELSON,W L Region 3, Office of Director 85/04/01 LIU,L Iowa Electric Light & Power Co 2pp 29677 242 29677 244

--**8504080535** Safeguards Insp Rept 50-331/85 07 on 850305 08 No noncompliance noted Major areas inspected followup on unresolved items security plan & implementation procedures & security organization Details withheld (ref 10CFR73 21)  
CHRISTOFFER,G KNECELY,J R , CREED,J R Region 3, Office of Director 85/04/01 1p 29677 244 29677 244

**8504120271** Submits addl info re alternate shutdown capability (ASC), per 850307 request Exemption from App R, Section III G 1 to permit operation for Cycle 8 w/cur rently designed ASC requested  
MCGAUGHY,R W Iowa Electric Light & Power Co 85/04/05 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 29786 294-29786 296

**8504170277** Provides no comments re util 841109 & 850118 requests to amend license DPR 49, modifying fire detection/life surveillance requirements for operation & maintenance which require fire barrier penetration  
HOUVENAGLE,T Iowa, State of 85/04/09 VASSALLO,D B Operating Reactors Branch 2 1p 29827 348 29827 348

**8504170366** Advises that 850329 revs to security plan, guard training & qualification plan & safeguards contingency plan consistent w/provisions of 10CFR50 54(p) & acceptable  
AXELSON,W L Region 3, Office of Director 85/04/10 LIU,L Iowa Electric Light & Power Co 2pp 29827 253 29827 254

### J. Insurance & indemnity information

**8504100437** Forwards Endorsement 67 to NELIA Policy NF-214 & Endorsement 9 to NELIA Master Policy 1  
SHEA,K H Newman & Holtzinger 85/04/02 SALTZMAN,J D Assistant Director for State & Licensee Relations 3pp 29721 342-29721 344

**8504100324** Forwards Endorsement 66 to NELIA Policy NF-214, Endorsement 54 to MAELU Policy MF-72, Endorsement 5 to NELIA Certificate M-50 & Endorsement 5 to MAELU Certificate M 50  
SHEA,K H Newman & Holtzinger 85/04/03 SALTZMAN,J D Assistant Director for State & Licensee Relations 5pp 29729 093-29729 097

### P. Operating license stage documents & correspondence

**8504030192** Forwards Amend 113 to License DPR-49 & safety evaluation Amend revises Tech Specs to change snubber testing following failure from 10% to 5% & deletes requirement to increase drag force by 50% during snubber functional tests  
THADANI,M C Operating Reactors Branch 2 85/03/12 LIU,L Iowa Electric Light & Power Co 2pp 29827 022-29827 041

--**8504030197** Amend 113 to License DPR 49, changing snubber testing from 10% to 5% & deleting requirement to increase drag force by 50% during snubber functional tests  
VASSALLO,D B Operating Reactors Branch 2 85/03/12 16pp 29827 024 29827 039

--**8504030202** Safety evaluation supporting Amend 113 to License DPR 49  
\* Office of Nuclear Reactor Regulation, Director 85/03/12 2pp 29827 040 29827 041

**8504030230** Forwards Amend 114 to License DPR-49 & safety evaluation Amend revises Tech Specs to incorporate changes to clarify & update refs & correct typos in 5 areas  
THADANI,M C Operating Reactors Branch 2 85/03/14 LIU,L Iowa Electric Light & Power Co 2pp 29826 321-29827 021

--**8504030239** Amend 114 to License DPR-49, incorporating changes to clarify & update refs in 12 areas & correct typos in 5 areas  
VASSALLO,D B Operating Reactors Branch 2 85/03/14 57pp, 29826 323-29827 017

--**8504030242** Safety evaluation supporting Amend 114 to License DPR 49  
\* Office of Nuclear Reactor Regulation, Director 85/03/14 4pp 29827 018 29827 021

**8504060395** Forwards Amend 115 to License DPR-49 & safety evaluation Amend revises Tech Specs to permit increase in rated power from 1,593 MWt to max steady state core power level of 1,658 MWt  
THADANI,M C Operating Reactors Branch 2 85/03/27 LIU,L Iowa Electric Light & Power Co 2pp 29689 224-29689 286

--**8504080398** Amend 115 to License DPR 49, revising Tech Specs to permit increase in rated power from 1,593 MWt to max steady state core power level of 1,658 MWt  
THOMPSON,H L Division of Licensing 85/03/27 51pp 29689 226 29689 276

--**8504080403** Safety evaluation supporting Amend 115 to License DPR-49  
\* Office of Nuclear Reactor Regulation, Director 85/03/27 10pp, 29689 277-29689 286

**8504110464** Application to amend License DPR-49, consisting of Proposed Change Request RTS-185, modifying containment purge/vent valve operating limitations, per NRR 841001 safety evaluation & TMI Item II E 4 2 6 compliance Fee paid  
MCGAUGHY,R W Iowa Electric Light & Power Co 85/04/05 DENTON,H R Office of Nuclear Reactor Regulation, Director 5pp 29765 332-29765 342

--**8504110470** Proposed Change Request RTS-185 modifying Tech Specs re containment purge/vent valve operating limitations, per NRR 841001 safety evaluation & TMI Item II E 4 2 8  
\* Iowa Electric Light & Power Co 85/04/05 6pp 29765 337-29765 342

- 8504170151 Offers no comments on 850111 & 0315 applications for amend to License DPR-49, consisting of Proposed Change RTS 182 re converting APRM, average rod clock monitor, ARTS program & 850405 NSHC  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 311-29827 311
- 8504170265 Offers no comments on 850111 application for amend to License DPR-49, consisting of Proposed Change RTS 181 re 10% increase in max temp operating limit for reactor vessel & 26% reduction in min temp for unbolting vessel head studs  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 333 29827 333
- 8504170277 Provides no comments re 841109 & 850118 requests to amend License DPR-49, modifying fire detection/fire surveillance requirements for operation & maint situations which require fire barrier penetration  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 348-29827 348
- 8504170300 Offers no comments on 841207 application for amend to License DPR-49, increasing certain containment isolation valve test pressures by 10% & 850405 notice of amend applications  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 353-29827 353
- 8504300529 Forwards Amend 116 to License DPR 49 & safety evaluation. Amend revises Tech Specs to incorporate changes for new & spent fuel storage facilities in support of lead test assembly program for Cycle 8 operation  
THADANI, M C Operating Reactors Branch 2 85/04/11 LIU, L Iowa Electric Light & Power Co 2pp 30072 096 30072 105
- 8504300531 Amend 116 to License DPR-49, revising Tech Specs to incorporate changes re new & spent fuel storage facilities in support of lead test assembly program for Cycle 8 operation  
VASSALLO, D B Operating Reactors Branch 2 85/04/11 6pp 30072 098-30072 102
- 8504300535 Safety evaluation supporting Amend 116 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director 85/04/11 3pp 30072 103-30072 105
- 8504220179 Responds to NRC request for addl info re NUREG-0737, Item II B 3 re post-accident sampling sys. Licensee has agreement w/B&W to perform offsite analysis of postulated post accident samples  
MCGAUGHY, R W Iowa Electric Light & Power Co 85/04/15 DENTON, H Office of Nuclear Reactor Regulation, Director 6pp 29930 146-29930 217
- 8504220211 Rev 4 to Post Accident & Analysis Procedure 3.7, "Hydrogen, Nitrogen, Oxygen Gas Chromatograph, Total Dissolved Gases"  
\* Iowa Electric Light & Power Co 84/09/28 10pp 29930, 152 29930, 161
- 8504220219 Rev 2 to Post Accident Sampling & Analysis Procedure 3.7A, "Hawlett Packard 5790A Gas Chromatograph"  
\* Iowa Electric Light & Power Co 84/11/30 11pp, 29930, 162 29930 172
- 8504220226 Rev 3 to Post-Accident Sampling & Analysis Procedure 7.2, "Interpretation of Post-Accident Sampling Sys Results"  
\* Iowa Electric Light & Power Co 84/05/24 39pp 29930 173-29930 211
- 8504220233 Rev 1 to Post-Accident Sampling & Analysis Procedure 7.3, "Containment High-Range Radiation Monitors"  
\* Iowa Electric Light & Power Co 83/03/23 6pp 29930 212-29930 217
- 8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309
- 8504220238 Forwards updated pages for Amends 114 & 115 to License DPR-49, reflecting approved changes issued after amends filed. Amends should be reissued w/corrections  
MCGAUGHY, R W Iowa Electric Light & Power Co, 85/04/16 DENTON, H R, Office of Nuclear Reactor Regulation, Director 16pp 29930-224-29930-241,
- 8504300536 Forwards Amend 117 to License DPR 49 & safety evaluation. Amend revises Tech Specs to incorporate changes to support reload & restart for Cycle 8 operation  
THADANI, M C, Operating Reactors Branch 2 85/04/17, LIU, L Iowa Electric Light & Power Co 2pp 30072 069-30072 095
- 8504300540 Amend 117 to License DPR-49, revising Tech Specs to incorporate changes supporting reload & restart for Cycle 8 operation, including changes re MAPLHGR, min critical power ratio & fuel type identification  
VASSALLO, D B Operating Reactors Branch 2 85/04/17, 20pp 30072, 071-30072 090,
- 8504300544 Safety evaluation supporting Amend 117 to License DPR 49  
\* Office of Nuclear Reactor Regulation, Director, 85/04/17 5pp, 30072 091-30072 095
- 8504250248 Forwards Tech Spec Tables 3.2-H & 4.2-H, clarifying footnotes & correcting typos from 840127 & 1207 applications to amend License DPR-49, incorporating Generic Ltr 83-36 guidance, per 850222 meeting.  
MCGAUGHY, R W Iowa Electric Light & Power Co, 85/04/22 DENTON, H R, Office of Nuclear Reactor Regulation, Director 6pp, 29985 131-29985 136,
- 8504290335 Clarifies intent to perform seal leakage testing of torus & containment spray isolation valves, in response to NRC 850328 request re 841207 request for relief from Type C testing requirements.  
MCGAUGHY, R W Iowa Electric Light & Power Co, 85/04/22 DENTON, H R, Office of Nuclear Reactor Regulation, Director 1p 30051-006-30051-006
- Q. Inspection reports, IE Bulletins & correspondence**
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofo of Resource Mgt. Forwards listed documents. Documents also available in PDF  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C, Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129
- 8504120393 Provides daily staff notes for 810925 Notices of violation issued to utility for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS, W J Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners 1p 30301 253 30301 253
- 8504240089 Ack receipt of 841126 ltr & payment of civil penalty in amount of \$25,000, proposed in NRC 841029 ltr  
AXELRAD, J A Enforcement Staff 84/12/05 LIU, L Iowa Electric Light & Power Co 2pp 29986 211-29986 212
- 8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Shubbers," for listed facilities prior to finalizing closeout rept  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R Region 1, Office of Director 4pp 29914 165 29914 168
- 8503190859 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005
- 8503210481 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 163
- 8504080324 Forwards Insp Rept 50 331/85 05 on 850226 0301 & notice of violation  
PAPERIELLO, C J Region 3, Office of Director 85/04/01 LIU, L Iowa Electric Light & Power Co, 2pp 29685 094-29685 109
- 8504080329 Notice of violation from Insp on 850226 0301  
PAPERIELLO, C J Region 3, Office of Director 85/04/01 1p 29685 096-29685 096
- 8504080333 Insp Rept 50 331/85 05 on 850226 0301 Violation noted shipping manifest for Waste Shipment 84 53 failed to identify waste classification for Drum 84 A 84 which contained Class A waste.  
HUETER, L J, GRANT, W B, GREGER, L R Region 3, Office of Director 85/04/01 13pp 29685 097-29685 109
- 8504080357 Forwards Insp Rept 50 331/85-03 on 850121-0318 & notice of violation  
WARNICK, R F Region 3, Office of Director 85/04/01 LIU, L Iowa Electric Light & Power Co 2pp 29686 011-29686 021
- 8504080359 Notice of violation from Insp on 850121 0318  
WARNICK, R F Region 3, Office of Director, 85/04/01 1p 29686 013 29686 013
- 8504080364 Insp Rept 50 331/85 03 on 850121-0318 Violation noted failure to adhere to procedures for implementing fire protection plan  
BOYD, D C Region 3, Office of Director, 85/04/01 8pp 29686 014 29686 021
- 8504080532 Forwards Safeguards Insp Rept 50-331/85-07 on 850305 08 No noncompliance noted  
AXELSON, W L Region 3, Office of Director, 85/04/01, LIU, L Iowa Electric Light & Power Co 2pp 29677, 242-29677 244,
- 8504080535 Safeguards Insp Rept 50-331/85-07 on 850305 08 No noncompliance noted. Major areas inspected followup on unresolved items, security plan & implementing procedures & security organization Details withheld (ref 10CFR73.21)  
CHRISTOFFER, G, KNICELEY, J R, GREED, J R Region 3, Office of Director, 85/04/01, 1p 29677 244 29677, 244
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp, 29667 189 29667 305,
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03, Consolidated Edison Co of New York, Inc 96pp 29690 255 29690 382
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/09, Consolidated Edison Co. of New York, Inc, 101pp 29791 025 29791, 126
- 8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp, 29790, 278-29791, 024,
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc, 66pp 29832, 001-29832 023



## 140 DOCKETED ITEMS

8504230323 Forwards Insp Rept 50 331/85-06 on 850226 28 0301,18-22 & 0401 05 No noncompliance noted  
HARRISON,J J Region 3, Office of Director 85/04/15 LIU,L Iowa Electric Light & Power Co 2pp 29952 011-29952 021

--8504230328 Insp Rept 50 331/85 06 on 850226 28,0301,18-22 & 0401 05 No non-compliance or deviation noted Major areas inspected inservice insp program & procedures,HSI procedures & activities & HPCI turbine reversing chamber problems  
KEY,W J, DANIELSON,D H Region 3, Office of Director 85/04/15 9pp 29952 013-29952 021

8504190482 Forwards Insp Rept 50-331/85-01 on 850121-25 & 0325-28 & notice of violation  
LITTLE,W S Region 3, Office of Director 85/04/16 LIU,L Iowa Electric Light & Power Co 2pp 29917 047-29917 056

- 8504190488 Notice of violation from insp on 850121-25 & 0325-28  
LITTLE,W S Region 3, Office of Director 85/04/15 1p 29917 049 29917 049

--8504190489 Insp Rept 50 331/85 01 on 850121-25 & 0325 28 Violation noted range & accuracy of measuring & testing equipment not controlled within body of surveillance test procedures & failure to document use history evaluations  
BUTLER,D, GULEMOND,W G, Region 3, Office of Director 85/04/15 7pp 29917 050 29917 056

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504260153 Responds to 850212 request for addl info re IE Bulletin 80-11, "Masonry Wall Design" Encl data & evaluation demonstrate that stress strain test data representative of DWR O WAL samples  
MCGAUGHY,R W Iowa Electric Light & Power Co 85/04/19 DENTON,H Office of Nuclear Reactor Regulation, Director 21pp 30025 212 30025 232

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

8504290428 Forwards Exam Rept 50 331/85 01 of exam administered on 850312 14  
REYES,L A Region 3, Office of Director 85/04/24 MCGAUGHY,R Iowa Electric Light & Power Co 1p 30049 177-30049 233

--8504290428 Exam Rept 50 331/85 01 on 850312-14 Exam results three reactor operator & two senior reactor operator candidates passed  
GRAVES,D, PLETTNER,E, MCMILLEN,J I Region 3, Office of Director 85/04/24 56pp 30049 178-30049 233

### R Periodic operating reports & related correspondence

8504080424 "Environ Radiological Monitoring Program Annual Operating Rept,1984" W/850328 ltr  
HUEBNER,L G Teledyne Isotopes MINECK,D L Iowa Electric Light & Power Co 84/12/31 KEPLER,J G Region 3, Office of Director 275pp 29688 054-29688 328

8504290200 "Environ Radiation Monitoring Program at Duane Arnold Energy Ctr,1984" W/850415 ltr  
COCHRAN,R, SPLINTER,R C Iowa, Univ of, Iowa City, IA NRC-30-83-648 84/12/31 KEPLER,J G Region 3, Office of Director 68pp 30045 219-30045 284

8504250065 Monthly operating rept for Mar 1985 W/850415 ltr  
PUTNAM,K S, MINECK,D L Iowa Electric Light & Power Co 85/03/31. 9pp 30020 108 30020 116

### S Reportable occurrences, LERs & related correspondence

8504150294 Part 21 rept re discrepant mail furnished by Bonney Forgo Purchasers of discrepant mail informed via encl ltr Evaluation will be performed & possible deviation from NRC requirements provided  
PETERS,P E McJunkin Corp 84/03/27 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 6pp 29808 348-29808 355

8504080449 LER 85 006 00 on 850303,while resetting isolations & alarms resulting from instrument panel A being deenergized,standby diesel generator A which had not been locked began to auto-start Generator secured W/850403 ltr  
PROBST,J R, MINECK,D L Iowa Electric Light & Power Co 85/04/03 4pp 29684 014-29684 017

8504120052 PNO III 85 022A on 850405,through wall crack & 7 indications of cracks on weld in recirculation sys piping identified Cause of cracking under evaluation w/ GE Insp of sys continuing inservice msp of weld in progress  
BOYD,D, WARNICK,R Region 3, Office of Director 85/04/05 1p 29786 341-29786 341

8504220270 LER 85 010 00 on 850310,RCPB sys piping welds found w/ axially oriented & circumferential indications Evaluation continuing Plans under development for repair work W/850409 ltr  
PUTNAM,K S, MINECK,D L Iowa Electric Light & Power Co 85/04/09 3pp 29938 330-29938 332

8504220331 LER 85 008 00 on 850311,eight circuit breakers on instrument ac distribution panel B tripped Caused by falling panel cover being replaced following maint Tripped breakers reset & affected sys checked W/850410 ltr  
PROBST,J R, MINECK,D L Iowa Electric Light & Power Co 85/04/10 3pp 29939 244-29939 246

8504160323 Part 21 rept re malfunction in X SAM safety sys supplied per topical rept on nuclear safety related crane being installed in England Air pressure being used to release brake abnormally low due to valve malfunction  
CLARK,C W Ederer, Inc 85/04/12 ZECH,G Director's Office, Office of Inspection and Enforcement 3pp 29814 081-29814 063

8504220450 LER 85-009-00 on 850315,reactor protection sys actuated due to interne date range monitor high flux upscale trips Caused by induction heat stress improve ment work performed on recirculation piping Trips reset W/850412 ltr  
KEITH,W, MINECK,D L Iowa Electric Light & Power Co 85/04/14 3pp 29941 001 29941 003

8504290430 LER 85-011-00 on 850321,full reactor protection sys trip signal & isolation signal received while reactor shut down & defueled Caused by radiography source used during NDT of MSIV C W/850418 ltr  
SMITH,J C, MINECK,D L Iowa Electric Light & Power Co 85/04/19 3pp 30053,059 30053 061

### V. Operator Examinations

8504290428 Forwards Exam Rept 50 331/85 01 of exam administered on 850312-14  
REYES,L A Region 3, Office of Director 85/04/24 MCGAUGHY,R Iowa Electric Light & Power Co 1p 30049 177 30049 233

--8504290429 Exam Rept 50-331/85 01 on 850312 14 Exam results three reactor operator & two senior reactor operator candidates passed  
GRAVES,D, PLETTNER,E, MCMILLEN,J I Region 3, Office of Director 85/04/24 56pp 30049 178 30049 233

### DOCKET 50 333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

### F Security, medical, emergency & fire protection plans

8504040479 Forwards Insp Rept 50-333/84 23 on 841126 30 No violations noted  
MARTIN,T T Region 1, Office of Director 85/02/20 GLOVIER,H A New York Power Authority (formerly Power Authority of the State of New York) 2pp 29668 290 29668 305

--8504040487 Insp Rept 50 333/84 23 on 841126 30 No noncompliance noted Major areas inspected security plan & implementing procedures,mgt effectiveness & security program Portions withheld (rel 10CFR73 21)  
DUNLAP,J M, KEIMIG,R R Region 1, Office of Director 85/02/11 6pp 29668 300-29668 305

8504010002 Forwards proprietary revs to emergency plan & implementing procedures,including Rev 5 to EAP-11 re offsite notifications & Rev 5 to EAP 5 1 re environ monitoring Revs withheld  
MCMILLEN,M A New York Power Authority (formerly Power Authority of the State of New York) 85/03/22 NRC - No Detailed Affiliation Given 2pp 29567 032-29567 033

8504040172 Rev 5 to Emergency Plan Vol 1,App C, "Ltrs of Agreement"  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/03/28 45pp 29612 017-29612 061

8504110195 Submits addl info re 850315 request for schedular exemption from requirements of 10CFR50,App R,Section III G Significant portion of work can only be done during plant outage due to equipment location Fire watch will be implemented  
BAYNE,J P New York Power Authority (formerly Power Authority of the State of New York) 85/04/05 VASSALLO,DB Operating Reactors Branch 2 3pp 29766 109 29766 111

8504180488 Forwards changes to security force training & qualification plan Changes withheld  
BAYNE,J P New York Power Authority (formerly Power Authority of the State of New York) 85/04/10 VASSALLO,DB Operating Reactors Branch 2 1p 29859 269 29859 269

8504170358 Forwards "Fire Damper Evaluation for App R Compliance" & list of dampers not required to enhance fire protection Requests exemption from requirements of Section III.G 2 of App R to 10CFR50  
BAYNE,J P New York Power Authority (formerly Power Authority of the State of New York) 85/04/12 VASSALLO,DB Operating Reactors Branch 2 3pp 29827 242-29827 250

--8504170364 "Fire Damper Evaluation for App R Compliance"  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/03/25 6pp 29827 245 29827 250

8504240211 Forwards fee for 850315 application for App R exemption request for License DPR-50 Fee paid under protest pending final determination of fee schedule  
BAYNE,J P New York Power Authority (formerly Power Authority of the State of New York) 85/04/16 DIGGS,R M License Fee Management Branch 1p 29967 090-29967 090

8504260034 Remits fee inadvertently omitted from 850412 request for exemption from 10CFR50,App R for fire dampers not required to enhance fire protection Fee paid under protest pending final determination of legality of fee schedule  
BAYNE,J P New York Power Authority (formerly Power Authority of the State of New York) 85/04/22 VASSALLO,DB Operating Reactors Branch 2 1p 30025 137 30025 137

8504300207 Rev 9 to emergency plan  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/04/26 16pp 30057 142-30057 157



8504300354 Revised emergency plan implementing procedures, including Rev 11 to EAP-17 re emergency organization staffing, Rev 3 to EAP-22 re operation & use of radio paging device & Rev 2 to SAP 7 re quarterly surveillance for on call employees  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/04/26 19pp 30065 266 30065 284

#### I Financial Information

8504290390 Annual Financial Rept 1984 " W/850423 ltr  
DYSON, J.S., BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 84/12/31 41pp 30050 109 30050 140

#### J Insurance & Indemnity Information

8504010110 Forwards Endorsements 71 & 72 to MAELU Policy MF-77 & Endorsements 83 & 84 to NELIA Policy NF 208  
STERN, D. Marsh & McLennan, Inc 85/03/25 SALTZMAN, J. Assistant Director for State & Licensee Relations 5pp 29571 047-29571 051

8504150047 Forwards Endorsement 82 to NELIA Policy NF-208  
STERN, D. Marsh & McLennan, Inc 85/04/05 SALTZMAN, J.D. Assistant Director for State & Licensee Relations 2pp 29799 199-29799 200

#### P Operating license stage documents & correspondence

8504030434 Forwards safety evaluation re util proposed resolutions to deficiencies pertaining to environ qualification of safety related electrical equipment Proposed resolution for each of identified deficiencies acceptable  
VASSALLO, D.B. Operating Reactors Branch 2 85/03/12 MCNEILL, C.A. New York Power Authority (formerly Power Authority of the State of New York) 2pp 29606 328 29606 340

--8504030438 Safety evaluation re util proposed resolutions to deficiencies pertaining to environ qualification of safety related electrical equipment Proposed resolution for each of identified deficiencies acceptable  
\* Office of Nuclear Reactor Regulation, Director 85/03/12 11pp 29606 330 29606 340

8504100710 Reviews NEDE-22277-P, "Compliance of GE/BWR Fuel Designs to Stability Licensing Criteria" & 850116 reload submittal Verification that GE SIL 380 requirements incorporated into operating procedures requested within 15 days  
VASSALLO, D.B. Operating Reactors Branch 2 85/03/26 BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 3pp 29764 333 29764 335

8504030332 Responds to request for addl info re util 850321 proposed Tech Spec changes concerning analog transmitter trip sys mod "Summary of Implementation of Analog Transmitter Trip Sys" encl  
BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/03/28 VASSALLO, D.B. Operating Reactors Branch 2 2pp 29627 071 29627 092

--8504030334 "Summary of Implementation of Analog Transmitter Trip Sys" Twenty nine oversize drawings and Aperture cards available in PDR  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/03/28 20pp 29627 073-29627 092

8504170661 Forwards notice of consideration of issuance of amend to License DPR 59 & proposed NSHC determination & opportunity for hearing re 850321 amend request revising Tech Specs re analog trip transmitter sys  
ABELSON, H.I. Operating Reactors Branch 2 85/03/29 BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 2pp 29909 101-29909 112

--8504170666 Notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing re 850321 application to amend License DPR-59, changing Tech Specs re analog trip transmitter sys  
HERMANN, R.A. Operating Reactors Branch 2 85/03/29 10pp 29909 103-29909 112

8504030246 Summary of 850208 meeting w/util, S&W, EPRI, BNL, BNWL, ORNL, Ctr for Disease Control, Risk Mgt Assoc & IEAL re severe accident codes & calculations Meeting handout encl  
LYON, W. Reactor Systems Branch 85/04/01, DENTON, H., CASE, E., ROSENTHAL, J.E. Office of Nuclear Reactor Regulation, Director, 150pp 29825 001-29825 143

8504080346 Clarifies 840716 request for addl info re NUREG-0737, Item II K 3 28 re qualification of accumulators on automatic depressurization sys valves. Existing check valves replaced w/environmentally & seismically qualified valves  
BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/04/01 VASSALLO, D.B. Operating Reactors Branch 2 2pp 29685 092-29685 093

8504110275 Advises that recommendations specified in Rev 1 to GE Svc Info Ltr 380, "BWR Core Thermal Hydraulic Stability," will be incorporated into operating procedures Change will be implemented prior to restart  
BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 85/04/08 VASSALLO, D.B. Operating Reactors Branch 2 1p 29766 112-29766 112

8504290243 Forwards environ assessment & finding of no significant impact re 850315 request for schedular exemption from requirements of 10CFR50.48.  
VASSALLO, D.B. Operating Reactors Branch 2 85/04/10 BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New York) 2pp 30055 357-30055 362

--8504290246 Environ assessment & finding of no significant impact re 850315 request for schedular exemption from requirements of 10CFR50.48.  
VARGA, S.A. Assistant Director for Operating Reactors 85/04/10 4pp 30055 359-30055 362

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York Inc 22pp 29947 288 29947 309

8504260199 Administrative Procedure AP 110, "Process Control Program" W/850423 ltr  
\* New York Power Authority (formerly Power Authority of the State of New York) 85/04/17 VASSALLO, D.B. Operating Reactors Branch 2 11pp 30023 076-30023 086

#### Q Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504120393 Provides daily staff notes for 810925 Notices of violation issued to utility for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS, W.J. Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners 1p 30301 253 30301 253

8504040479 Forwards Insp Rept 50-333/84 23 on 841126-30 No violations noted  
MARTIN, T.T. Region 1, Office of Director 85/02/20 GLOVIER, H.A. New York Power Authority (formerly Power Authority of the State of New York) 2pp 29668 298 29668 305

--8504040487 Insp Rept 50-333/84-23 on 841126 30 No noncompliance noted Major areas inspected security plan & implementing procedures, mgt effectiveness & security program Portions withheld (ref 10CFR73 21)  
DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director 85/02/11 6pp 29668 300-29668 305

8503190659 IE Info Notice 85 022, "Limit Torque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504020280 Forwards Insp Rept 50 333/85 02 on 850101 0220 & notice of violation  
COLLINS, S.J. Region 1, Office of Director 85/03/28 GLOVIER, H.A. New York Power Authority (formerly Power Authority of the State of New York) 2pp 29582 288 29582 299

--8504020201 Notice of violation from Insp on 850101-0220  
\* Region 1, Office of Director 85/03/28 1p 29582 290 29582 290

--8504020283 Insp Rept 50 333/85 02 on 850101 0220 Violation noted continued operation in excess of limiting condition for operation time requirement w/inoperable pressure suppression chamber to reactor bldg vacuum breaker  
DOERFLEIN, L.T., LINVILLE, J.C. Region 1, Office of Director 85/03/22 9pp 29582 291-29582 299

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 190

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 90pp 29680 255-29680 362

8504110286 Requests remittance of fee for 850315 application for relief from certain inservice insp requirements.  
DIGGS, R.M. License Fee Management Branch 85/04/03, MCNEILL, C.A. New York Power Authority (formerly Power Authority of the State of New York) 1p 29769 358-29769 358

8504190158 Responds to NRC 850312 ltr re violations noted in Insp Rept 50-333/84-24. Corrective actions Section 4.8.26 of Procedure PSP-17 will be revised by 851001 to repeat air injection to ensure removal of water from coolant dilution sample line  
GLOVIER, H.A. New York Power Authority (formerly Power Authority of the State of New York) 85/04/03 MARTIN, T.T. Region 1, Office of Director, 11pp 29886 095-29886 104

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

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8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504180603 Monthly operating rept for Mar 1985 W/850409 ltr  
COOK,J. GLOVIER,H.A New York Power Authority (formerly Power Authority of the State of New York) 85/03/31 12pp 29911 079-29911 090

### S. Reportable occurrences, LERs & related correspondence

8504180585 LER 85 009 00 on 850322,three Target Rock safety/relief valves had set-point values outside allowable tolerances. Possibly caused by inadequate clearances in labyrinth seal area or pilot seat leakage Valves overhauled W/850404 ltr  
LISEND,R.T. GLOVIER,H.A New York Power Authority (formerly Power Authority of the State of New York) 85/04/04 3pp 29911 328-29911 330

8504180382 Part 21 rept re shipment of two non safety grade circuit breakers for safety related application initially reported on 850405 Breakers never installed Circuit breakers returned to GE & replaced  
SHERWOOD,G.G General Electric Co 85/04/09 TAYLOR,J.M Director's Office, Office of Inspection and Enforcement 3pp 29816 143 29816 145

### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8504040492 Forwards Insp Rept 50 334/84-27 on 841113 16 & notice of violation  
MARTIN,T.T Region 1, Office of Director 85/02/20 CAREY,J.J Duquesne Light Co 2pp 29668 357 29668 001

--8504040497 Notice of violation from insp on 841113-16 Portions withheld (ref 10CFR73 21)  
\* Region 1, Office of Director 85/02/20 1p 29668 359-29668 359

--8504040500 Insp Rept 50 334/84 27 on 841113-16 Noncompliance noted extra vital area key discovered & excessive vegetation in clear zone Portions withheld (ref 10CFR73 21)  
DUNLAP,J.M, KEIMIG,R.R Region 1, Office of Director 85/01/16 5pp 29668 360 29668 001

8504010106 Forwards RW Kirmm 850206 & 08 memos re 841213 remedial exercises to demonstrate correction of Category A deficiencies in Hancock County,WV Remedial exercises for State of PA underway info from FEMA & State of PA encl  
MARTIN,T.T Region 1, Office of Director 85/03/25 CAREY,J.J Duquesne Light Co 2pp 29571 036 29571 045

8504020084 Forwards Insp Rept 50 334/85 05 on 850219 21 No violation noted  
EBNETER,S.D Region 1, Office of Director 85/03/26 CAREY,J.J Duquesne Light Co 2pp 29578 288 29578 307

--8504020089 Insp Rept 50 334/85 05 on 850219 21 No violation noted Major areas inspected fire protection prevention program, including administration & organization,control of combustibles & ignition sources  
FINKEL,A. ANDERSON,C.J Region 1, Office of Director 85/03/07 8pp. 29578 300 29578 307

8504220144 Forwards Rev 3 to Emergency Preparedness Plan Implementing Procedures EPP/IP 2.6, "Dose Projection" & EPP/IP 2.6.1, "Dose Projection - General Methods" W/850408 ltr  
LACEY,W., SIEBER,J.D, CAREY,J.J Duquesne Light Co. 85/04/08 46pp 29928 149 29928 194

8504170432 Provides status of Category A deficiencies from 840627 full- participation offsite radiological emergency preparedness exercise Deficiencies adequately corrected PP Giordano 850301 memo & summary of deficiencies encl  
KRIMM,R.W Federal Emergency Management Agency 85/04/10 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 28pp 29828 175 29828 202

8504250476 Forwards Insp Rept 50 334/85 06 on 850222-0320 No violations noted  
WENZINGER,E.C Region 1, Office of Director 85/04/12 CAREY,J.J Duquesne Light Co 2pp 30026 170 30026 192

--8504250482 Insp Rept 50 334/85 06 on 850220-0320 No violations noted Major areas inspected util actions on previous insp findings,plant operations,housekeeping,fire protection,physical security & LERs  
TROSOSKI,W.M, JOHNSON,D.M, MEYER,G.W Region 1, Office of Director 85/04/09 21pp 30026 172 30026 192

### I. Financial Information

8504240075 Comments on 1984 financial info,per 841114 submittal Info satisfies requirement of 10CFR140 that each licensee maintain approved guarantee of payment of deferred premiums  
SALTZMAN,J Assistant Director for State & licensee Relations 84/12/04 HICKEL,G.F Duquesne Light Co 1p 29986 216 29986 216

8504180515 Forwards 1984 annual repts for Cleveland Electric Illuminating Co,Toledo Edison,Duquesne Light & Ohio Edison  
CAREY,J.J Duquesne Light Co 85/04/12 DENTON,H.R Office of Nuclear Reactor Regulation, Director 3pp 29854 143 29854 301

--8504180516 "1984 Annual Rept"  
GINN,R.M, MILLER,R.A, WILLIAMS,H.L Cleveland Electric Illuminating Co 84/12/31 44pp 29854 146-29854 189

--8504180517 "Toledo Edison Co Annual Rept - 1984"  
WILLIAMS,J.P, JOHNSON,W.A Toledo Edison Co 84/12/31 24pp 29854 190 29854 213

--8504180518 "Annual Rept 1984"  
ARTHUR,J.M Duquesne Light Co 84/12/31 44pp 29854 214-29854 257

--8504180519 "Annual Rept 1984"  
ROGERS,J.T Ohio Edison Co \* Pennsylvania Power Co 84/12/31 44pp 29854 258-29854 301

8504300409 Forwards Duquesne Light Co,Ohio Edison Co & Pennsylvania Power Co annual financial repts for 1984  
CAREY,J.J Duquesne Light Co 85/04/23 VARGA,S.A Assistant Director for Operating Reactors 1p 30062 349-30063 103

--8504300517 "Pennsylvania Power Co 1984 Annual Rept"  
\* Pennsylvania Power Co 84/12/31 27pp 30063 033 30063 103

### P. Operating license stage documents & correspondence

8504020188 Forwards safety evaluation based on Science Applications Intl Corp review of util 831104 response to Genenc Ltr 83-28,Item 1, "Post-Trip Review" Post-trip review program & procedures acceptable  
VARGA,S.A Operating Reactors Branch 1 85/03/20 CAREY,J.J Duquesne Light Co 3pp 29585 082-29585 090

--8504020181 Safety evaluation supporting util 831104 response to Generic Ltr 83 28,Item 1, "Post-Trip Review,(Program Description & Procedure)"  
\* NRC - No Detailed Affiliation Given 85/03/13 6pp 29585 085 29585 090.

8504030432 Forwards NRC position on reactor trip bypass breaker status indication Sufficient justification not provided to negate safety-significant matter Requests review & response within 45 days of ltr  
VARGA,S.A Operating Reactors Branch 1 85/03/20 CAREY,J.J Duquesne Light Co 4pp 29606 234-29606 243

--8504030433 NRC position on reactor trip bypass breaker status indication  
\* NRC - No Detailed Affiliation Given 85/03/20 6pp 29606 238-29606 243

8504010172 Forwards application to amend License DPR 66,changing Tech Specs to clarify reactor plant component cooling water & river water pump surveillance requirements Safety evaluation and Fee paid  
CAREY,J.J Duquesne Light Co 85/03/21 VARGA,S.A Operating Reactors Branch 1 1p 29569 166 29569 173

--8504010174 Application to amend License DPR-66,changing Tech Specs to clarify reactor plant component cooling water & river water pump surveillance requirements  
SIEBER,J.D Duquesne Light Co 85/03/25 3pp 29569 167-29569 169.

--8504010177 Proposed Tech Spec changes clarifying reactor plant component cooling water & river water pump surveillance requirements  
\* Duquesne Light Co 85/03/21 4pp 29569 170-29569 173

8504080216 Forwards application for amend to License DPR-66,changing Tech Specs to incorporate administrative changes,correct errors & provide clarification for consistency  
CAREY,J.J Duquesne Light Co 85/03/21 VARGA,S.A Operating Reactors Branch 1 1p 29681 032-29681 042.

--8504080220 Application for amend to License DPR 66,changing Tech Specs to incorporate administrative changes,correct errors & provide clarification for consistency.  
\* Duquesne Light Co 85/03/25 2pp 29681 033-29681 034.

--8504080222 Proposed Tech Specs incorporating administrative changes, correcting errors & providing clarification for consistency  
\* Duquesne Light Co 85/03/25 8pp 29681 035 29681 042

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L Division of Licensing, 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504300372 Discusses 850313 request for addl info re response to item 2.2.2 of Generic Ltr 83-28 Nuclear group directive & two site administrative procedures forwarded to NRC on 850318 to complete response CAREY, J.J. Duquesne Light Co 85/04/22 VARGA, S.A. Operating Reactors Branch 1 pp 30063 144-30063 144

#### Q. Inspection reports, IE Bulletins & correspondence

8504040492 Forwards Insp Rept 50 334/84-27 on 841113-16 & notice of violation MARTIN, T.T. Region 1, Office of Director 85/02/20 CAREY, J.J. Duquesne Light Co 2pp 29668 357-29668 001

--8504040497 Notice of violation from insp on 841113-16 Portions withheld (ref 10CFR73.21) \* Region 1, Office of Director 85/02/20 1p 29668 359-29668 359

--8504040500 Insp Rept 50 334/84-27 on 841113-16 Noncompliance noted extra vital area key discovered & excessive vegetation in clear zone Portions withheld (ref 10CFR73.21) DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director 85/01/16 5pp 29668 360-29668 001

8504030502 Discusses insp on 840108-15 & forwards notice of violation & proposed imposition of civil penalty Violation issued to emphasize need for improvements in mgt control of startup activities following outages MURLEY, T.E. Region 1, Office of Director 85/03/19 ARTHUR, J. Duquesne Light Co 3pp 29605 347-29605 351

--8504030505 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Violation noted primary containment integrity not maintained due to casing drain Valve RS-113 on outside recirculation spray pump open MURLEY, T.E. Region 1, Office of Director 85/03/19 2pp 29605 350-29605 351

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363

8504020084 Forwards Insp Rept 50 334/85 05 on 850219-21 No violation noted EBNETER, S.D. Region 1, Office of Director 85/03/26 CAREY, J.J. Duquesne Light Co 2pp 29578 298-29578 307

--8504020089 Insp Rept 50 334/85 05 on 850219-21 No violation noted Major areas inspected fire protection prevention program, including administration & organization, control of combustibles & ignition sources FINKEL, A., ANDERSON, C.J. Region 1, Office of Director 85/03/07 8pp 29578.300-29578 307

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667-199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504110411 Forwards Insp Rept 50-334/84-30 on 841211-21 & notice of violation. EBNETER, S.D. Region 1, Office of Director 85/04/05 CAREY, J.J. Duquesne Light Co 2pp 29768 168-29768 176

--8504110416 Notice of violation from insp on 841211-21 \* Region 1, Office of Director. 85/04/05 1p 29768 170-29768 170

--8504110422 Insp Rept 50-334/84-30 on 841211-21 Violation noted failure to follow procedures for sign off of Insp repts WOODARD, C.H., ANDERSON, C.J. Region 1, Office of Director 85/04/05 6pp. 29768 171-29768 176

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp. 29790 278-29791 024

8504290356 Forwards civil penalty in amount of \$50,000.00 for violation noted during startup activities, per 850319 ltr Response to identified violation provided in 850411 ltr forwarded under separate cover SIEBER, J.D. Duquesne Light Co 85/04/11 Division of Accounting & Finance 1p 30047 351-30047 351

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504250478 Forwards Insp Rept 50 334/85-06 on 850222 0320 No violations noted WENZINGER, E.C. Region 1, Office of Director 85/04/12 CAREY, J.J. Duquesne Light Co 2pp 30028 170-30028 192

--8504250482 Insp Rept 50 334/85 06 on 850220 0320 No violations noted Major areas inspected w/ actions on previous Insp findings plant operations, housekeeping, fire protection, physical security & LERs TROSKOSKI, W.M., JOHNSON, D.M., MEYER, G.W. Region 1, Office of Director 85/04/09 21pp 30028 172-30028 192

8504190440 Ack receipt of 850228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-334/84-21 Corrective actions will be examined in future insps MARTIN, T.T. Region 1, Office of Director 85/04/16 CAREY, J.J. Duquesne Light Co 2pp 29918 211-29918 214

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19, Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29989 239-29989 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504080065 "NPDES Monthly Discharge Monitoring Rept for Feb 1985" W/850327 ltr STEED, L.S., DEVOS, D.H. Duquesne Light Co 85/02/28 REID, R.W. Operating Reactors Branch 4 18pp 29688 248-29688 289

8504180646 Monthly operating rept for Feb 1985, W/850307 ltr SMITH, P.A., CAREY, J.J. Duquesne Light Co 85/02/28. 10pp 29912 323-29912 332

8504110280 Corrected gaseous effluent intakes for semiannual radioactive effluent release repts for Second Quarter 1978 through Second Quarter 1984 CAREY, J.J. Duquesne Light Co 85/03/27 Region 1, Office of Director 3pp 29776 208-29776 208

8504110527 Forwards "1984 Annual Environ Rept, Nonradiological, Beaver Valley Power Station Unit 1" CAREY, J.J. Duquesne Light Co 85/03/29 MURLEY, T.E. Region 1, Office of Director 1p 29782-286-29783 077

--8504110529 "1984 Annual Environ Rept, Nonradiological, Beaver Valley Power Station Unit 1" GUINDON, C.E., Michael Baker, Jr., Inc. SHEMA, R.L., CODY, W.R. Aquatic Sys Corp 85/03/29 160pp 29782 287-29783 077

#### S. Reportable occurrences, LERs & related correspondence

8504010216 LER 85 002-00, on 850124, high seal injection flow indication received on reactor coolant pump 1A Caused by broken packing follower on reactor coolant pump seal supply isolation valve. Valve disassembled & packing replaced W/850222 ltr DRUGA, R.J., LACEY, W.S. Duquesne Light Co 85/02/22 MURLEY, T.E. Region 1, Office of Director. 7pp 29574-088-29574-104

8504010219 LER 85 004 00 on 850208, feedwater pump started w/o valid actuation signal Caused by spurious relay actuation. No indication of relay malfunction exists W/850307 ltr DRUGA, R.J., LACEY, W.S. Duquesne Light Co. 85/03/07 MURLEY, T.E. Region 1, Office of Director. 4pp 29574.050-29574.053

8504010218 LER 85 005-00 on 850208, discrepancy noted in scheduling of Maint Surveillance Procedure 6.67 Calibr of valve limit switches not done Caused by miscommunication of procedure instructions, W/850308 ltr DRUGA, R.J., LACEY, W.S. Duquesne Light Co. 85/03/08 MURLEY, T.E. Region 1, Office of Director. 4pp. 29574-092-29574-095

8504110260 LER 85-006-00 on 850221, reactor trip occurred Caused by personnel error in operation of main feedwater regulating valves Guidance on operation & transfer of regulation valves from manual to automatic developed W/850322 ltr DRUGA, R.J., LACEY, W.S. Duquesne Light Co 85/03/22 MURLEY, T.E. Region 1, Office of Director 4pp. 29776-261-29776-264

## 144 DOCKETED ITEMS

8504290149 Special Rept on 840912 850116, fire protection audit revealed lack of suitable fire barriers in duct work between control room HVAC equipment room, cable tray mezzanine & process instrument/rod position room  
LACEY, W.S. Duquesne Light Co 85/04/02 MURLEY, T.E. Region 1, Office of Director 2pp 30053 310 30053 311

### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8504090191 Responds to Generic Ltr 84 24 re environ qualification documentation revalidation Qualification documentation available for all equipment identified in 10CFR50.49 lists SSER 4 (NUREG 0843) demonstrated compliance w/10CFR50.49  
WILLIAMS, J.W. Florida Power & Light Co 85/04/02 THOMPSON, H.L. Division of Licensing 3pp 29700 251-29700 253

#### F. Security, medical, emergency & fire protection plans

8504110313 Forwards comments in response to NRC 850228 comments on Rev 2 to safeguards contingency plan Comments withheld (ref 10CFR73.21)  
WILLIAMS, J.W. Florida Power & Light Co 85/04/03 GRACE, J.N. Region 2, Office of Director 1p 29766 135 29766 135

8504120254 Submits test info re TEC Model 159 isolator module omitted from 850114 submittal concerning DBE testing of isolation devices used in SPDS Integrity of isolation boundary would be maintained if max credible fault occurred  
WILLIAMS, J.W. Florida Power & Light Co 85/04/09 THOMPSON, H.L. Division of Licensing 2pp 29784 211-29784 212

8504190308 Forwards revised "Procedures Generation Package" & listing of all locations of items identified in draft SER per NRC 841218 ltr  
WILLIAMS, J.W. Florida Power & Light Co 85/04/12 MILLER, J.R. Operating Reactors Branch 3 1p 29886 199 29886 257

--8504190313 "Procedures Generation Package, St. Lucie Plant, Unit 1 & Unit 2"  
Florida Power & Light Co 85/04/12 20pp 29886 200 29886 257

8504190317 Rev 2 to Procedure QI 5 PR/PSL 2, "Writers Guide for Emergency Operating Procedures"  
SAGER, D.A. Florida Power & Light Co 85/03/25 37pp 29886 220 29886 257

8504230432 Advises that 850403 rev to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable  
WALKER, R.D. Region 2, Office of Director 85/04/16 WILLIAMS, J.W. Florida Power & Light Co 3pp 29950 314-29950 316

#### J. Insurance & Indemnity Information

8504040241 Forwards Endorsement 60 to NELIA Policy NF-227  
DUCK, J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN, J. Assistant Director for State & Licensee Relations 2pp 29608 354 29608 355

#### P. Operating license stage documents & correspondence

8504160201 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER, R.D. Region 2, Office of Director 85/03/13 WILLIAMS, J.W. Florida Power & Light Co 1p 29818 119 29818 130

8504050100 Summary of 850307 meeting w/utl in Miami, FL re review of regulatory requirements, per NRC 850104 ltr Meeting agenda & attendees list encl  
MCDONALD, D.G. Operating Reactors Branch 1 85/03/18 Operating Reactors Branch 1 9pp 29674 132 29674 140

8504090191 Responds to Generic Ltr 84 24 re environ qualification documentation revalidation Qualification documentation available for all equipment identified in 10CFR50.49 lists SSER 4 (NUREG 0843) demonstrated compliance w/10CFR50.49  
WILLIAMS, J.W. Florida Power & Light Co 85/04/02 THOMPSON, H.L. Division of Licensing 3pp 29700 251-29700 253

8504170550 Forwards safety evaluation re requests for relief from inservice testing requirements of ASME Code Section XI for pumps & valves Relief from certain ASME Code requirements granted as listed  
MILLER, J.R. Operating Reactors Branch 3 85/04/02 WILLIAMS, J.W. Florida Power & Light Co 2pp 29907 227-29907 299

--8504170553 Safety evaluation re requests for relief from inservice testing requirements Most requests inadequately justified  
Office of Nuclear Reactor Regulation, Director 85/04/02 71pp 29907 230 29907 299

8504080371 Forwards Table 1 "St. Lucie Unit 1 LOCA/ECCS Model Summary," in response to 850329 request re Exxon Nuclear Co. XN NF 82-20. Table describes component models used in ECCS analysis  
WILLIAMS, J.W. Florida Power & Light Co 85/04/04 MILLER, J.R. Operating Reactors Branch 3 7pp 29686 022 29686 028

8504120266 Responds to 850329 question re evaluation of axial shape sensitivities for Cycle 6 large break LOCA analysis Compliance w/10CFR50.46 demonstrated  
WILLIAMS, J.W. Florida Power & Light Co 85/04/08 MILLER, J.R. Operating Reactors Branch 3 1p 29784 223 29784 223

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St. Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity, Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17. Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504230446 Forwards fee for 841203 application for amend to License DPR 67 to incorporate NUREG 0737 Tech Specs, per Generic Ltr 83 37  
WILLIAMS, J.W. Florida Power & Light Co 85/04/17 MILLER, J.R. Operating Reactors Branch 3 1p 29950 359 29950 359

#### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001 29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 363

8504150215 Confirms 850315 telcon re 850328 enforcement conference at Region II ofc to discuss containment spray sys & component cooling water sys issues  
GRACE, J.N. Region 2, Office of Director 85/03/27 WILLIAMS, J.W. Florida Power & Light Co 2pp 29809 284-29809 285

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs," Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362

8504090097 Requests approval to update requirements for sys pressure test to facility ASME Code, Section XI addenda of 1980-1981 edition to provide more definitive info Extension of Unit 1 10-yr insp date to 870630 requested  
WILLIAMS, J.W. Florida Power & Light Co 85/04/05 THOMPSON, H.L. Division of Licensing 1p 29700 132-29700 132

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Dog radiation," Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARILOV, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 250-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 087-30027 184

#### R. Periodic operating reports & related correspondence

8504090504 Forwards supplemental "Annual Radiological Environ Monitoring Rept, 1981" Sr-89 & Sr-90 results & data from samples of "Food Crop Citrus" incorporated  
UHRIG, R.E. Florida Power & Light Co. 82/08/02 O'REILLY, J.P. Region 2, Office of Director 2pp 29717 006-29717 023

- 8504090507 Supplemental Annual Radiological Environ Monitoring Rept, 1981  
 \* Florida Power & Light Co 81/12/31 16pp 29717 008-29717 023

8504110554 'Annual Radiological Environ Monitoring Rept, 1982 " W/830401 ltr  
 UHRIG, R E Florida Power & Light Co 82/12/31 O'REILLY, J P Region 2, Office of  
 Director 17pp 29781 195-29781 211

8504090470 "Semiannual Radioactive Effluent Release Rept, Jan June 1983 " W/  
 830826 ltr  
 UHRIG, R E Florida Power & Light Co 83/06/30 O'REILLY, J P Region 2, Office of  
 Director 27pp 29716 211-29716 237

8504090508 Forwards suppl to "Annual Radiological Environ Monitoring Rept, 1982 "  
 Results of analyses not previously available incorporated  
 UHRIG, R E Florida Power & Light Co 83/07/11 O'REILLY, J P Region 2, Office of  
 Director 1p 29717 025-29717 036

--8504090509 Suppl to "Annual Radiological Environ Monitoring Rept, 1982 "  
 \* Florida Power & Light Co 82/12/31 11pp 29717 026-29717 036

8504090501 ' 1983 Annual Radiological Environ Operating Rept " W/840430 ltr  
 WILLIAMS, J W Florida Power & Light Co 83/12/31 O'REILLY, J P Region 2, Office  
 of Director 17pp 29716 251-29717 004

8504100287 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1983 " W/840301  
 ltr  
 WILLIAMS, J W Florida Power & Light Co 83/12/31 O'REILLY, J P Region 2, Office  
 of Director 73pp 29759 251-29759 323

8504100365 Forwards corrected Page 24 to "Effluent & Waste Disposal Semiannual  
 Rept, Solid Waste & Irradiated Fuel Shipments, Jan June 1983," submitted in 830826  
 ltr  
 WILLIAMS, J W Florida Power & Light Co 84/05/22 O'REILLY, J P Region 2, Office  
 of Director 1p 29760 256-29760 257

--8504100374 Corrected Page 24 to "Effluent & Waste Disposal Semiannual Rept, Solid  
 Waste & Irradiated Fuel Shipments, Jan June 1983 "  
 \* Florida Power & Light Co 83/06/30 1p 29760 257-29760 257

8504180607 Monthly operating repts for Feb 1985 W/850318 ltr  
 GRANT, N W, WILLIAMS, J W Florida Power & Light Co 85/02/28 18pp 29911 105-  
 29911 122

#### S. Reportable occurrences, LERs & related correspondence

8504110458 LER 85 002-00 on 850228, inboard valve of series set of containment isola-  
 tion valves found inoperable in open position. Caused by incorrect connection to  
 backup nitrogen sys due to mechanical connector problem W/850401 ltr  
 STEWART, D, WEST, D Florida Power & Light Co 85/04/01 4pp 29780 158-  
 29780 161

8504160054 Special rept on 850322, main steam safety valve radiation monitor declared  
 inoperable. Caused by inoperable GM tube detector or GM tube electronic interface  
 due to collected condensation. Components replaced. Monitor returned to svc  
 WILLIAMS, J W Florida Power & Light Co 85/04/05 Record Services Branch (Docu-  
 ment Control Desk) 2pp 29818 360-29818 361

8504170446 LER 85 003 00 on 850307, reactor trip occurred during logic matrix  
 test. Caused by operator turning test switch to incorrect position. Note to be added to  
 procedure methods to terminate logic matrix test W/850408 ltr  
 WEST, D, WILLIAMS, J W Florida Power & Light Co 85/04/08 3pp 29838 346-  
 29838 348

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8504030374 Forwards INEL Interim rept, "Conformance to Reg Guide 1.97, Millstone  
 Nuclear Power Station Unit 2," addressing util 830415, 840229 & 0409 responses to  
 Generic Ltr 82-33. Responses to rept requested within 60 days of ltr receipt.  
 MILLER, J R Operating Reactors Branch 3 85/03/14 COUNCIL, W G Northeast Nu-  
 clear Energy Co (subs of Northeast Utilities) 1p 29827 093-29827 093

--8503130363 "Conformance to Reg Guide 1.97, Millstone Nuclear Power Station, Unit  
 2 "  
 UDY, A EG&G, Inc FIN A 6483 85/02/28 NRC - No Detailed Affiliation Given 21pp  
 29627 094-29627 114

8504030267 Forwards SPDS SAR & schedule for implementation of SPDS, per Suppl 1  
 to NUREG 0737 Sys will be operational by Nov 1986 if scheduled maintained.  
 COUNCIL, W G, BISHOP, R W Northeast Nuclear Energy Co (subs of Northeast Utili-  
 ties) COUNCIL, W G Northeast Utilities 85/03/25 MILLER, J R Operating Reactors  
 Branch 3 4pp 29591 026-29591 081

--8504030271 "SPDS SAR, Millstone Nuclear Power Station, Unit 2 "  
 \* Northeast Nuclear Energy Co, (subs of Northeast Utilities) 85/03/31, 52pp  
 29591 030-29591 081

8504090209 Rev 16 to emergency plan  
 \* Northeast Nuclear Energy Co (subs of Northeast Utilities), 85/03/25, 77pp  
 29700 011-29700 087

8504040318 Forwards Insp Repts 50-245/85 02 & 50-336/85 03 on 850114 0224 &  
 notice of violation  
 WENZINGER, E C Region 1, Office of Director 85/03/29 COUNCIL, W G Northeast  
 Nuclear Energy Co (subs of Northeast Utilities) 2pp 29610, 189-29610 207

--8504040330 Insp Repts 50 245/85 02 & 50-336/85 03 on 850114-0224 Violations  
 noted failure to perform 90% set down APRM high flux calibr surveillance test, failure  
 to keep isolation zone clear & failure to obtain required radiation work permit.  
 SHEDLOSKEY, J T Region 1, Office of Director, 85/03/26, 15pp 29610 193-  
 29610 207

8504080428 Application for amend to License DPR-65, revising Tech Specs re chlorine  
 setpoints, control room emergency ventilation sys flow rate, insertion of control room  
 monitoring & elimination of date associated w/Reg Guide 1.95 Fee paid  
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities)  
 COUNCIL, W G Northeast Utilities 85/04/02 MILLER, J R Operating Reactors Branch  
 3 3pp 29684 038-29684 046

--8504080430 Proposed Tech Spec re chlorine setpoints, control room emergency venti-  
 lation sys flow rate, insertion of control room monitoring info & elimination of date as-  
 sociated w/ Reg Guide 1.95  
 \* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/04/02 6pp  
 29684 041-29684 046

8504220073 Forwards emergency plan implementing procedures & forms which have  
 become effective since 850131 submittal  
 COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Nu-  
 clear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 85/  
 04/08 MURLEY, T E Region 1, Office of Director 3pp 29925 018-29925 071

--8504220087 Revised emergency plan implementing procedures, including Rev 2 to  
 EPIP 4001 re director of station emergency operations, Rev 2 to EPIP 4002 re manag-  
 er of radiological consequence assessment & Rev 1 to EPIP 4003  
 \* Northeast Utilities 85/04/08 1,131pp 29925 021-29925 071

#### H General correspondence

8504230326 Advises of changes to mgt structure associated w/WG Council leaving  
 Northeast Utilis to assume position w/another util Effective 850501, JF Opeka will re-  
 place WG Council  
 COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Nu-  
 clear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 85/  
 04/17 MILLER, J R Operating Reactors Branch 3 ZWOLINSKI, J A Operating Reac-  
 tors Branch 5 YOUNGBLOOD, B J Licensing Branch 1 2pp 29951 306-29951 307

#### I. Financial Information

8504180425 Forwards "Annual Rept for 1984 for Connecticut Light & Power Co," &  
 "Annual Rept for 1984 for Western Massachusetts Electric Co" Annual rept for  
 Northeast Nuclear Energy Co will not be available until 850426  
 BISHOP, R W Northeast Utilities Service Co (subs of Northeast Utilities)  
 BISHOP, R W Northeast Utilities 85/04/09 Office of Nuclear Reactor Regulation, Di-  
 rector 1p 29859 011-29859 086

--8504180431 "Annual Rept, 1984 "  
 \* Connecticut Light & Power Co (subs of Northeast Utilities) 84/12/31 39pp  
 29859 012-29859 051

--8504180435 "Annual Rept, 1984 "  
 \* Western Massachusetts Electric Co (subs of Northeast Utilities) 84/12/31 35pp  
 29859 052-29859 086

#### P. Operating license stage documents & correspondence

8504030343 Responds to 850222 request for authorization to use ASME Code Case N-  
 416 for application in replacement of steam generator wet layup valves Code Case N-  
 416 acceptable for general use & may be used during replacement of valves  
 MILLER, J R Operating Reactors Branch 3 85/03/14 COUNCIL, W G Northeast Nu-  
 clear Energy Co (subs of Northeast Utilities) 1p 29606 150-29606 150

8504050062 Application for amend to License DPR-65, authorizing rev to Tech Spec  
 3 7 5 1 re flood level Fee paid  
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities)  
 COUNCIL, W G Northeast Utilities 85/03/28 MILLER, J R Operating Reactors Branch  
 3 2pp 29665 350-29665 353

--8504050085 Proposed Tech Spec 3 7 5 1 re flood level & operation of svc water pump  
 motor  
 \* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/03/28 2pp  
 29665 352-29665 353

8504080116 Application for amend to License DPR 65, deleting Tech Spec diesel gener-  
 ator Surveillance Requirement 4.8.1.2 c 5 d per Generic Ltr 85 30 Fee paid  
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities)  
 COUNCIL, W G Northeast Utilities 85/03/29 MILLER, J R Operating Reactors Branch  
 3 4pp 29675 355-29675 359

--8504080124 Proposed Tech Spec 3/4 8 4 re electrical power sys surveillance require-  
 ments  
 \* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/03/29 1p  
 29675 359-29675 359

8504080241 Application for amend to License DPR 65, deleting footnotes from Tech  
 Spec Sections 4.4.5.1.3 & 3.4.6.2 & Table 4.7-2 re Cycle 5 refueling outage &  
 operation Fee paid  
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities)  
 COUNCIL, W G Northeast Utilities 85/03/29 MILLER, J R Operating Reactors Branch  
 3 2pp 29678 007-29678 012

--8504080243 Proposed Tech Spec deleting cycle specific footnotes from Tech Spec  
 Sections 4.4.5.1.3 & 3.4.6.2 & Table 4.7-2 re Cycle 5 refueling outage & operation  
 \* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/03/31 4pp  
 29678 009-29678 012

8504080385 Application for amend to License DPR-65, revising Tech Specs to clarify  
 that containment gaseous & particulate radiation monitors not required to be operable  
 during Type A integrated leak rate testing Fee paid  
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities)  
 COUNCIL, W G Northeast Utilities 85/03/29 MILLER, J R Operating Reactors Branch  
 3 2pp 29686 034-29686 037



## 146 DOCKETED ITEMS

- 8504080393 Proposed Tech Spec clarifying that during Type A integrated leak rate testing, containment gaseous & particulate radiation monitors not required to be operational  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/03/29 2pp 29686 036 29686 037
- 8504080428 Application for amend to License DPR 65, revising Tech Specs re chlorine setpoints, control room emergency ventilation sys flow rate, insertion of control room monitoring & elimination of data associated w/ Reg Guide 1.95 Fee paid  
COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W.G. Northeast Utilities 85/04/02 MILLER, J.R. Operating Reactors Branch 3 3pp 29684 036-29684 046
- 8504080430 Proposed Tech Spec re chlorine setpoints, control room emergency ventilation sys flow rate, insertion of control room monitoring info & elimination of data as associated w/ Reg Guide 1.95  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/04/02 6pp 29684 041 29684 046
- 8504160362 Application for amend to License DPR-65, revising Tech Specs to delete ref to physical description of trisodium phosphate dodecahydrate Fee paid  
COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W.G. Northeast Utilities 85/04/04 MILLER, J.R. Operating Reactors Branch 3 2pp 29815 257 29815 260
- 8504160371 Proposed Tech Specs deleting ref to physical description of trisodium phosphate dodecahydrate  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/04/04 2pp 29815 259-29815 260
- 8504230355 Forwards "Small Break LOCA/ECCS Performance Analysis W/Axial Shape Index of 0.10" Encl analysis amends LOCA/ECCS analysis provided in 790322 for per 10CFR50, App K II 1 b Previous reviews re effects of reloads remain valid  
COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W.G. Northeast Utilities, 85/04/11, MILLER, J.R. Operating Reactors Branch 5 3pp 29950 235 29950 243
- 8504230361 "Small Break LOCA/ECCS Performance Analysis W/Axial Shape Index of 0.10"  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/04/30 7pp 29950 237 29950 243
- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re OA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309
- 8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262
- 8504250221 Notification of 850501 meeting w/ util in Bethesda, MD to discuss eddy current test results of steam generator tubes before & after chemical cleaning  
OSBORNE, D. Operating Reactors Branch 3 85/04/17 MILLER, J.R. Operating Reactors Branch 3 2pp 30029 315 30029 316
- 8504300558 Requests addl info re 831105 response to Generic Ltr 83-28, Item 1.1, "Post-Trip Review Program & Procedure," based on encl safety evaluation Response requested within 30 days of ltr receipt  
MILLER, J.R. Operating Reactors Branch 3 85/04/19 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 1p 30072 041-30072 047
- 8504300562 Safety evaluation re util 831105 response to Generic Ltr 83-28, Item 1.1 concerning post-trip review program & procedures Deficiencies identified  
\* Office of Nuclear Reactor Regulation, Director 85/04/19 6pp 30072 042-30072 047
- 8504300362 Discusses followup actions to SER for Amend 90 to License DPR-65 New steam line break generator tube rupture analysis will be submitted for review 4 months after startup from current refueling outage  
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W.G. Northeast Utilities 85/04/22 MILLER, J.R. Operating Reactors Branch 3 2pp 30064 056 30064 057
- Q Inspection reports, IE Bulletins & correspondence**
- 8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout report  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director OLSHINSKI, J.A. Region 2, Office of Director NORELIUS, C.E. Region 3, Office of Director 4pp 29914 165 29914 168
- 8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 108pp 29597.001-29597.005
- 8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107
- 8504050329 Forwards Insp Repts 50 245/85-05, 50 336/85 06 & 50-423/85-07 on 850211 15 No violation noted  
MARTIN, T.T. Region 1, Office of Director 85/03/22 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29667-331 29667-338
- 8504050336 Insp Repts 50 245/85 05, 50-336/85 06 & 50-423/85-07 on 850211-15 No noncompliance identified Major areas inspected operational & preoperational radiological environ monitoring program  
STRUCKMEYER, R., SHANBAKY, M. Region 1, Office of Director 85/03/20, 6pp, 29667 333 29667 338
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363
- 8504040318 Forwards Insp Repts 50-245/85 02 & 50 336/85 03 on 850114 0224 & notice of violation  
WENZINGER, E.C. Region 1, Office of Director 85/03/29 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29610 189 29610 207
- 8504040323 Notice of violation from insp on 850114-0224  
\* Region 1, Office of Director 85/03/29 2pp 29610 191-29610 192
- 8504040330 Insp Repts 50-245/85 02 & 50 336/85 03 on 850114 0224 Violations noted failure to perform 90% set down APRM high flux calibr surveillance test, failure to keep isolation zone clear & failure to obtain required radiation work permit  
SHEDLOSKEY, J.T., MCBRIDE, M.H., MCCABE, E.C. Region 1, Office of Director 85/03/26 15pp 29610 193-29610 207
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199-29667 305
- 8503260045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29667 107-29667 190
- 8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362
- 8504090205 Ack receipt of 850222 response to NRC request for info re Insp Rept 50-336/85 01 concerning IE Bulletin 79 02  
EBNETER, S.D. Region 1, Office of Director 85/04/03 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29700 226-29700 229
- 8504090218 Responds to Insp Rept 50 336/85-01 re NRC 850107-11 audit of work performed in response to IE Bulletin 79 02, 79 04, 79 07 & 79-14 Info re listed items concerning IE Bulletin 79 02 will be submitted by 850401, per Varela 850111 request  
COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W.G. Northeast Utilities 85/02/22 MURLEY, T.E. Region 1, Office of Director 2pp 29700 228-29700 229
- 8504120154 Forwards response to request for addl info re item 4 of IE Bulletin 79 02 concerning verification of design requirement for concrete anchor bolts from Insp Rept 50 336/85-01, per 850222 commitment  
COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W.G. Northeast Utilities 85/04/04 MURLEY, T.E. Region 1, Office of Director 4pp 29786 299-29786 302
- 8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 108pp 29790 278 29791 024
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023
- 8504190422 Forwards Insp Rept 50 336/85 07 on 850219-0315 No violation or unacceptable conditions noted  
WENZINGER, E.C. Region 1, Office of Director 85/04/12 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29918 215-29918 223
- 8504190427 Insp Rept 50-336/85 07 on 850219 0315 No violation or unacceptable conditions noted Major areas inspected refueling operations, steam generator nozzle dams, steam generator primary head hydroblasting & IE Bulletin 84-03  
ROBERTSON, J.A., MCCABE, E.C. Region 1, Office of Director 85/04/04 7pp 29918 217-29918 223
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Sys Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 108pp 29966 259 29966 363
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29988 239 29988 347
- 8504190080 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc ltr encl  
Jr IDAN E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R Periodic operating reports & related correspondence

8504180506 Monthly operating rept for Feb 1985 W/850313 ltr  
GIBSON,J, MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 85/02/26 7pp 29911 331-29911 337

#### S Reportable occurrences, LERs & related correspondence

8504120006 LER 85 002 00 on 850302,intermittent annunciator alarm indicated process radiation monitor tripped on high radiation or failed Caused by personnel error Radiation monitor restored & purge valves reopened W/850401 ltr  
KOMOSKY,G E, MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 85/04/01 4pp 29808 096-29808 099

8504180026 LER 85 003 00 on 850305,leakage from hydrogen purge piping found excessive Caused by containment isolation valve not completely closed due to worn valve shaft & key slot on lever & T-ring seats not adjusted W/850404 ltr  
STADNICK,S L, MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 85/04/04 5pp 29916 001-29916 005.

8504150052 PNO I 85 024 Initial NDE (eddy current testing) of about 100 tubes in steam generator 1 showed less than expected reject rate Caused by copper interference Steam generator cleaned & major increase in reject rate noted  
SHEDLOSKEY,J T, MCCABE,E C Region 1, Office of Director 85/04/10 1p 29799 358-29799 358

8504220328 LER 85 004 00 on 850314,many steam generator tubes had greater than 40% through-wall degradation Caused by pits originating in sludge pile region of steam generator. Chemical cleaning of pile region initiated W/850412 ltr  
BLANCHARD,R T, MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 85/04/12 3pp 29939 247-29939 249

#### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8504150265 Forwards Insp Repts 50 338/85 03 & 50 339/85 03 on 850206 0303 & notice of violation  
BROWNLEE,V L Region 2, Office of Director 85/03/22 STEWART,W L Virginia Power (Virginia Electric & Power Co) 1p 29809 140 29809 149

--8504150278 Insp Repts 50 338/85 03 & 50-339/85 03 on 850206 0303 Violation noted failure to follow established administrative procedures  
BRANCH,M W, LUEHMAN,J G, ELROD,S Region 2, Office of Director 85/03/21 0pp 29809 142-29809 149

8504250380 Forwards rev to nuclear security personnel training & qualification program Rev withheld (ref 10CFR73.21)  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/04/12, GRACE,J N Region 2, Office of Director 1p 29985 112-29985 112

#### G. Adjudicatory correspondence

8504170764 Forwards statement of prof qualifications of DP Cleary,per 850415 telcon DP Cleary to be staff witness re issue of conflict in use of resources Related correspondence  
MCGURREN,H J Hearing Branch 1 #205 568 85/04/16 DOUGHERTY,J B Doherty, J F 3pp 29838 185 29838 187

8504220238 Forwards "Environ Assessment re Const & Operation of Surry Dry Cask ISFSI" Info suppls NRC 850125 response to Concerned Citizens of Louisa County discovery request W/o encl Related correspondence  
MCGURREN,H J Hearing Branch 1 #205 612 85/04/18 DOUGHERTY,J B Affiliation Not Assigned 2pp 29929 186 29929 187.

8504220244 Memorandum re staff 850416 indication of intention to call DP Cleary as witness No cause for recusal determined due to author prof relationship w/ witness Any motion for recusal must be filed by 850420 Served on 850419.  
KLINE,J R Atomic Safety and Licensing Board Panel #205 621 85/04/18 1p 29929,185-29929 185

#### H. General correspondence

8504180582 Notices of name changes to Virginia Power,North Carolina Power & West Virginia Power to permit company to identify more closely w/customers & to achieve higher profile  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/03/15 DAVIS,J G Office of Nuclear Material Safety & Safeguards,Director 2pp 29836 183-29836 184

#### P. Operating license stage documents & correspondence

8504150660 Forwards updated Region II organization chart,reflecting recent personnel changes  
WALKER,R D Region 2, Office of Director 85/03/13 STEWART,W L Virginia Power (Virginia Electric & Power Co) 1p 29810 216 29810 227.

8504150722 Forwards safety evaluation of 831104 response to Generic Ltr 83-28,Item 11 re post trip review program & procedures for facility Program acceptable.  
MILLER,J R Operating Reactors Branch 3 85/03/28 STEWART,W L Virginia Power (Virginia Electric & Power Co) 1p. 29811,174-29811,179

--8504150728 Safety evaluation supporting post-trip review program description & procedure,per Generic Ltr 83-28,Item 11  
\* NRC - No Detailed Affiliation Given, 85/03/28 5pp 29811:175-29811 179

8504050229 Application for amends to Licenses NPF 4 & NPF-7,revising Tech Spec 3.7.4.1 to extend allowable time for inoperability of redundant svc water headers beyond 72 h to facilitate mod & maint activities Fee paid  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/03/29 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 13pp 29662 132-29663 078

--8504050231 Rev 1 to "North Anna Power Station Svc Water Sys Probabilistic Safety Assessment"  
KIMBALL,K D Impell Corp 03 1250-1097 R01 85/03/31 230pp 29662 145-29663 014

--8504050234 Rev 1 to "Impell Corp Component Reliability Data Book"  
TENEROVICH,L L, KIMBALL,K D, SALERNO,M J Impell Corp 03 000 1027 R01 85/01/08 64pp 29663 015 29663 078

8504080224 Forwards Wyle Lab rept, "Test Program to Determine Effects of Continuous 120% Rated Current on Motor Control Ctr Contactors During Normal & Extreme Svc Conditions," per GDC 17 Replacement schedule for coils listed  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/03/29 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 2pp 29678 022-29678 348

--8504080226 "Test Program to Determine Effects of Continuous 120% Rated Current on Motor Control Ctr Contactors During Normal & Extreme Svc Conditions"  
MCMICKEN,S M, JOHNSON,F R, HIGHT,G W Wyle Laboratories 85/02/07 325pp 29678 024 29678 348

8504110304 Grants extension until 851130 for final environ qualification of hydrogen re-combiner equipment,per 850201 ltr  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/29 STEWART,W L Virginia Power (Virginia Electric & Power Co) 3pp 29780 162-29780 164

8504080125 Application for amends to Licenses NPF 4 & NPF-7,changing Tech Specs to reduce min number of thimbles to obtain flux map for routine monthly surveillance of hot channel factors VEP NOS 8, "Study of Reduced Number " encl Fee paid  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 4pp 29675 270-29675 331

--8504080133 Proposed Tech Specs reducing min number of thimbles to obtain flux map for routine monthly surveillance of hot channel factors  
Virginia Power (Virginia Electric & Power Co) 85/04/01 28pp 29675 274-29675 301.

--8504080139 "Study of Effects of Reduced Number of Thimbles on Results of In Core Flux Map Analysis"  
REID,D L Virginia Power (Virginia Electric & Power Co) VEP NOS 8 85/10/31 30pp 29675 302-29675 331.

8504080392 Forwards safety evaluation re impact of low flow for uncontrolled rod withdrawal from subcritical condition using RETRAN computer code for Surry Units 1 & 2 Similar analysis performed for North Anna Power Station  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director THOMPSON,H L Division of Licensing 14pp 29886 040 29886 053

8504180135 Responds to 840724 request for addl info re Generic Ltr 83-28,Item 4.3 re automatic shunt trip mod Util received final equipment qualification data packages & test repts for DB 50 shunt trip attachments & panels  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director THOMPSON,H L Division of Licensing 3pp 29920 148-29920 150

8504080488 Withdraws 831202 proposed Tech Spec change request for Section 3.6.4.2 on hydrogen recombiners Change deemed unacceptable by NRC  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/04/02 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 1p 29876 359-29876 359

8504220335 Forwards reissued NPDES Permit VA 0052451,effective 850319  
TAYLOR,J A Virginia Power (Virginia Electric & Power Co) 85/04/11 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29939 196 29939 243.

--8504220337 Reissued NPDES Permit VA 0052451,issued to VEPCO  
\* Virginia, Commonwealth of, 85/03/19 46pp 29939 198 29939 243

8504220252 Application to amend Licenses NPF 4 & NPF-7,revising Tech Specs re limiting condition for operation & surveillance requirements for reactor trip bypass breakers & undervoltage & shunt trip logic,per Generic Ltr 83 28 Fee paid  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 85/04/12 DENTON,H R Office of Nuclear Reactor Regulation, Director, MILLER,J R Operating Reactors Branch 3 5pp 29949 249 29949,264

--8504220282 Proposed changes to Tech Spec Tables 3.3-1 & 4.3-1,revising limiting condition for operation & surveillance requirements for reactor trip bypass breakers & undervoltage & shunt trip logic  
\* Virginia Power (Virginia Electric & Power Co) 05/04/12 11pp 29949 254 29949,264.

8504190481 Requests submittal of fee for review of 850201 application requesting extension of deadline for environ qualification of hydrogen recombiner equipment  
DIGGS,R M License Fee Management Branch, 85/04/15 STEWART,W L Virginia Power (Virginia Electric & Power Co) 1p 29938 133-29938 133

8504230054 Discusses NRC intent to issue SER re inservice testing program for pumps & valves,per 841129-30 meetings/issuance of SER appropriate w/consolidation of listed differences between Units 1 & 2 programs  
STEWART,W L Virginia Power (Virginia Electric & Power Co), 85/04/15 DENTON,H R Office of Nuclear Reactor Regulation, Director MILLER,J R Operating Reactors Branch 3 2pp 29950 075 29950 076

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8504230280 Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs re min decay time prior to fuel movement to 150 h, to be consistent w/updated FSAR Section 9.1.3.1 Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 3pp 29949 232-29949 240

--8504230288 Proposed Tech Specs revising min decay time prior to fuel movement  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/15 6pp 29949 235 29949 240

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLR re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504300444 Forwards nonproprietary info re Calgon CL-36, H 130 & sodium hypochlorite treatments & proprietary info re Calgon TRC-256 treatments used in svc water sys Proprietary info withheld (ref 10CFR2.790)  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/24  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 3pp 30062 205 30062 207

### Q Inspection reports, IE Bulletins & correspondence

8504150714 Ack receipt of 850212 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 338/84 41 & 50-339/84 41  
WALKER, R.D. Region 2, Office of Director 85/03/07 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29809 338 29809 352

--8504150717 Responds to NRC 850114 ltr re violations noted in Insp Repts 50 338/84 41 & 50-339/84-41 Corrective actions containment integrity startup checklist procedures revised  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/02/12 GRACE, J.N. Region 2, Office of Director 3pp 29809 339 29809 341

--8504150721 Forwards Insp Repts 50 338/84 41 & 50 339/84 41 on 841022-26 & notice of violation  
OLSHINSKI, J.A. Region 2, Office of Director 85/01/14 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29809 342-29809 352

--8504150724 Notice of violation from insp on 841022-26  
\* Region 2, Office of Director 85/03/07 1p 29809 344-29809 344

--8504150729 Insp Repts 50 338/84 41 & 50 339/84 41 on 841022-26 Violation noted Operating Procedure 2 OP-1E, "Containment Integrity Checklist," inadequate  
DEBS, B.T., JULIAN, C. Region 2, Office of Director 84/12/26 8pp 29809 345-29809 352

8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinon Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8504150265 Forwards Insp Repts 50-338/85-03 & 50 339/85 03 on 850206-0303 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/22 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29809 140-29809 149

--8504150273 Notice of violation from insp on 850206-0303  
\* Region 2, Office of Director 85/03/22 1p 29809 141 29809 141

--8504150278 Insp Repts 50 338/85 03 & 50 339/85 03 on 850206 0303 Violation noted failure to follow established administrative procedures  
BRANCH, M.W., LUEHMAN, J.G., ELROD, S. Region 2, Office of Director 85/03/21 8pp 29809 142-29809 149

8504170152 Ack receipt of 850304 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-06, 50 339/84 06, 50-280/84-10 & 50 281/84 10  
WALKER, R.D. Region 2, Office of Director 85/03/22 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29839 259-29839 307

--8504170162 Responds to NRC 850201 ltr re violations noted in Insp Repts 50-280/84 10, 50-281/84-10, 50 338/84 06 & 50-339/84 06 Corrective actions mgt involvement in licensing activities significantly increased to provide add direction  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/04 GRACE, J.N. Region 2, Office of Director 11pp 29839 260-29839 270

--8504170174 Forwards Insp Repts 50 260/84 10, 50-281/84-10, 50-338/84 05 & 50 339/84-06 on 840301 31, notices of violation & proposed imposition of civil penalty & deviation  
O'REILLY, J.P. Region 2, Office of Director 85/02/01, STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 29839 271 29839 307

--8504170186 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on 831028 1104 mail false statements & reactor vessel head vent sys not operable following Spring 1983 outage  
O'REILLY, J.P. Region 2, Office of Director 85/02/01 3pp 29839 275 29839 277

--8504170200 Notice of deviation from insp on 840306 0405  
\* Region 2, Office of Director 85/02/01 1p 29839 278-29839 278

--8504170315 Insp Repts 50 338/84 06 & 50-339/84 06 on 840306-0405 Violation & deviation noted failure of valve lineup sys to ensure quality & failure to make Unit 2 reactor coolant vent sys operable  
BRANCH, M.W., LUEHMAN, J.G., ELROD, S. Region 2, Office of Director 85/02/01 21pp 29839 287-29839 307

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363

8504030359 Ack receipt of 850304 ltr & payment of civil penalties proposed in 850201 ltr Response being evaluated by Region II  
AXELRAD, J.A. Director's Office, Office of Inspection and Enforcement 85/03/27 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29606 137 29606 138

8504080207 Advises that insp items recommended by Westinghouse Owners Group program included in periodic maint performed on reactor trip breakers, per unit 850215 response to item 4.2.1 of Generic Ltr 83 28  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director THOMPSON, H.L. Division of Licensing 2pp 29678 001-29678 002

8504120219 Forwards Insp Repts 50-338/85-07 & 50 339/85 07 on 850312-15 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/29 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29807 215 29807 223

--8504120225 Insp Repts 50 338/85 07 & 50-339/85-07 on 850312-15 No violations or deviations noted Major areas inspected snubber surveillance program, periodic insp of svc water reservoir & review of integrated leak rate test repts  
LENAHAN, J.J., JAFFE, F. Region 2, Office of Director 85/03/28 7pp 29807 217-29807 223

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 189-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 164

### R. Periodic operating reports & related correspondence

8504090349 "Annual Environ Operating Rept, Radiological Rept, 1982"  
JOHNSON, M.L., STAFFORD, A.H., HARRELL, E.W. Virginia Power (Virginia Electric & Power Co.) 82/12/31, 18pp 29720 090-29720 107

8504090450 "Radioactive Effluent Release Rept, Jul-Dec 1982 " W/830301 ltr  
O'CONNELL, J.G., STAFFORD, A.H., STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 82/12/31 O'REILLY, J.P. Region 2, Office of Director 742pp 29718 001 29720 022

8504100382 "Summary Radioactive Effluent Release Rept, Jan-June 1983 " W/830901 ltr  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 83/06/30 O'REILLY, J.P. Region 2, Office of Director 36pp 29756 259-29756 294

8504100328 "Summary Radioactive Effluent Release Rept, Jul-Dec 1983 " W/840229 ltr  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 83/12/31 O'REILLY, J.P. Region 2, Office of Director 36pp 29758 184-29758 219

8504120230 "VEPCO, North Anna Power Station, Radiological Environ Monitoring Program for 1983 "  
O'CONNELL, J.G. Teledyne Isotopes STAFFORD, A.H., HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) IWL 8343 486 83/12/31 300pp 29795 151-29796 034

8504110577 "Semiannual Radioactive Effluent Release Rept, Jan-June 1984, North Anna Power Station " W/840831 ltr  
TARANTINO, C.A., STAFFORD, A.H., STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 84/06/30 O'REILLY, J.P. Region 2, Office of Director 36pp 29781 250-29781 285

8504180588 Monthly operating repts for Feb 1985 W/850315 ltr  
LEE, J.N., STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/02/28 BEEBE, M.R. Office of Resource Management, Director 17pp 29911 338-29911 354

#### S. Reportable occurrences, LERs & related correspondence

8504040059 LER 84 026-01 on 841231, reactor trip/turbine trip occurred from 100% power. Caused by failed firing card in rod control sys allowing control rods to drop into core. Failed card replaced W/850325 ltr  
HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) 85/03/25 3pp 29670 012-29670 014

8504100696 NPDES noncompliance notification on 850324, lubricating oil found in station cooling water discharge canal. Caused by unusually large flow through oil separator which temporarily exceeded capacity of treatment sys  
TAYLOR, J.A. Virginia Power (Virginia Electric & Power Co) 85/03/28 KREGLOE, W.L. Virginia, Commonwealth of 2pp 29764 178-29764 179

8504250449 LER 85-003 00 on 850319, discovered previous studies did not identify Units 3 & 4 const area as potential flood path. Caused by only partial flooding addressed in updated FSAR. Corrective actions being evaluated W/850418 ltr  
HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) 85/04/10 3pp 30020 347-30020 349

8504260308 LER 83 061/03X-2 on 830921, at 100% power, w/high head safety injection pump 1C out of svc, high head safety injection pump 1A removed from svc. Caused by high thrust bearing vibrations. Pump 1C tested satisfactorily W/850418 ltr  
HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) 85/04/18 4pp 30032 288-30032 281

#### DOCKET 60-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504150265 Forwards Insp Repts 50-338/85-03 & 50-339/85 03 on 850206 0303 & notice of violation  
BROWN, LEE, V.L. Region 2, Office of Director 85/03/22 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 1p 29809 140-29809 149

--8504150278 Insp Repts 50-338/85 03 & 50-339/85 03 on 850206 0303, Violation noted failure to follow established administrative procedures  
BRANCH, M.W. Region 2, Office of Director 85/03/21 8pp 29809 142-29809 149

8504250380 Forwards rev to nuclear security personnel training & qualification program Rev withheld (ref 10CFR73.21).  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/04/12 GRACE, J.N. Region 2, Office of Director, 1p 29985 112-29985 112

#### G. Adjudicatory correspondence

8504170784 Forwards statement of prof qualifications of DP Cleary, per 850415 telcon DP Cleary to be staff witness re issue of conflict in use of resources. Related correspondence  
MCGURREN, H.J. Hearing Branch 1 #285 568, 85/04/16 DOUGHERTY, J.B. Doherty, J.F. 3pp 29838 185-29838 187

8504220236 Forwards "Environ Assessment re Const & Operation of Surry Dry Cask (SF5) " info suppls NRC 850125 response to Concerned Citizens of Louisa County discovery request W/o encl. Related correspondence  
MCGURREN, H.J. Hearing Branch 1, #285 612, 85/04/18 DOUGHERTY, J.B. Affiliation Not Assigned 2pp 29929 186-29929 187

8504220244 Memorandum re staff 850416 indication of intention to call DP Cleary as witness. No cause for recusal determined due to author prof relationship w/ witness. Any motion for recusal must be filed by 850429. Served on 850419  
KLINE, J.R. Atomic Safety and Licensing Board Panel #285 621 85/04/18 1p 29929 185-29929 185

#### H. General correspondence

8504160582 Notices of name changes to Virginia Power, North Carolina Power & West Virginia Power to permit company to identify more closely w/customers & to achieve higher profile  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/03/15 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director, 2pp 29836 183-29836 184

#### P. Operating license stage documents & correspondence

8504150660 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER, R.D. Region 2, Office of Director 85/03/13 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 1p 29810 216-29810 227

8504150722 Forwards safety evaluation of 831104 response to Generic Ltr 83 28, item 11 re post-trip review program & procedures for facility Program acceptable  
MILLER, J.R. Operating Reactors Branch 3 85/03/28 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 1p 29811 174-29811 179

--8504150728 Safety evaluation supporting post-trip review program description & procedure per Generic Ltr 83-28, item 11  
\* NRC No Detailed Affiliation Given 85/03/28 5pp 29811 175-29811 179

8504050229 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Spec 3.7.4.1 to extend allowable time for inoperability of redundant svc water headers beyond 72 h to facilitate mod & maint activities. Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 13pp 29682 132-29683 078

--8504050231 Rev 1 to "North Anna Power Station Svc Water Sys Probabilistic Safety Assessment "  
KIMBALL, K.D. Impell Corp 03 1250 1097 R01 85/03/31 230pp 29662 145-29663 014

--8504050234 Rev 1 to "Impell Corp Component Reliability Data Book "  
TENEROVICH, L.L., KIMBALL, K.D., SALERNO, M.J. Impell Corp 03 000-1027 R01 85/01/08 64pp 29663 015-29663 078

8504080224 Forwards Wyle Lab rept, "Test Program to Determine Effects of Continuous 120% Rated Current on Motor Control Ctr Contactors During Normal & Extreme Svc Conditions," per GDC 17 Replacement schedule for coils listed  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 2pp 29678 022-29678 348

--8504080226 "Test Program to Determine Effects of Continuous 120% Rated Current on Motor Control Ctr Contactors During Normal & Extreme Svc Conditions "  
MCMICKEN, S.M., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories 85/02/07 325pp 20678 024-20678 348

8504110304 Grants extension until 851130 for final environ qualification of hydrogen re combiner equipment, per 850201 ltr  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/29 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 29790 162-29790 164

8504080125 Application for amends to Licenses NPF 4 & NPF-7, changing Tech Specs to reduce min number of thimbles to obtain flux map for routine monthly surveillance of hot channel factors VEP-NOS-B, "Study of Reduced Number " encl. Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 4pp 29675 270-29675 331

--8504080133 Proposed Tech Specs reducing min number of thimbles to obtain flux map for routine monthly surveillance of hot channel factors  
\* Virginia Power (Virginia Electric & Power Co) 85/04/01 28pp 29675 274-29675 301

--8504080139 "Study of Effects of Reduced Number of Thimbles on Results of In Core Flux Map Analysis "  
REID, D.L. Virginia Power (Virginia Electric & Power Co) VEP-NOS 6 83/10/31 30pp 29675 302-29675 331

8504080392 Forwards safety evaluation re impact of low flow for uncontrolled rod withdrawal from subcritical condition using RETRAN computer code for Surry Units 1 & 2. Similar analysis performed for North Anna Power Station  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 14pp 29688 040-29688 053

8504160135 Responds to 840724 request for add info re Generic Ltr 83 28, item 4.3 re automatic shunt trip mod. Util received final equipment qualification data packages & test repts for DB 50 shunt trip attachments & panels.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29820 148-29820 150

8504220335 Forwards reissued NPDES Permit VA 0052451, effective 850319  
TAYLOR, J.A. Virginia Power (Virginia Electric & Power Co) 85/04/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29939 196-29939 243

--8504220337 Reissued NPDES Permit VA 0052451, issued to VEPCO  
\* Virginia, Commonwealth of 85/03/19 46pp 29939 196-29939 243

8504230252 Application to amend Licenses NPF 4 & NPF-7, revising Tech Specs re limiting condition for operation & surveillance requirements for reactor trip bypass breakers & undervoltage & shunt trip logic, per Generic Ltr 83 28. Fee paid.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/04/12, DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 5pp 29849 249-29849 264

--8504230262 Proposed changes to Tech Spec Tables 33-1 & 43-1, revising limiting condition for operation & surveillance requirements for reactor trip bypass breakers & undervoltage & shunt trip logic  
\* Virginia Power (Virginia Electric & Power Co), 85/04/12 11pp 29949 254-29949 264

8504190481 Requests submittal of fee for review of 850201 application requesting extension of deadline for environ qualification of hydrogen recombiner equipment  
DIGGS, R.M. License Fee Management Branch 85/04/15 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 1p 29938 133-29938 133



## 150 DOCKETED ITEMS

8504230054 Discusses NRC intent to issue SER re inservice testing program for pumps & valves, per 841129-30 meetings/issuance of SER appropriate w/consideration of listed differences between Units 1 & 2 programs  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 2pp 29950 075 29950 076

8504230280 Application for amends to Licenses NPF 4 & NPF 7, changing Tech Specs re min decay time prior to fuel movement to 150 h, to be consistent w/updated FSAR Section 9.13.1 Fee paid  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/15  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 3pp 29949 232-29949 240

--8504230288 Proposed Tech Specs revising min decay time prior to fuel movement  
\* Virginia Power (Virginia Electric & Power Co.) 85/04/15 6pp 29949 235-29949 240

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17. Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504300444 Forwards nonproprietary info re Calgon CL-36, H 130 & sodium hypochlorite treatments & proprietary info re Calgon TRC-256 treatments used in svc water sys Proprietary info withheld (ref 10CFR2 790)  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/04/24  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director MILLER, J.R. Operating Reactors Branch 3 3pp 30062 205 30062 207

### Q. Inspection reports, IE Bulletins & correspondence

8504150714 Ack receipt of 850212 Ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84 41 & 50-339/84 41  
WALKER, R.D. Region 2, Office of Director 85/03/07 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29809 338 29809 352.

--8504150717 Responds to NRC 850114 Ltr re violations noted in Insp Repts 50 338/84 41 & 50 339/84-41 Corrective actions containment integrity startup checklist procedures revised  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/02/12 GRACE, J.N. Region 2, Office of Director. 3pp 29809,339-29809 341

--8504150721 Forwards Insp Repts 50 338/84-41 & 50-339/84-41 on 841022-26 & notice of violation  
OLSHINSKI, J.A. Region 2, Office of Director 85/01/14 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29809 342-29809 352

--8504150724 Notice of violation from Insp on 841022-26  
\* Region 2, Office of Director. 85/03/07 1p. 29809 344 29809 344

--8504150729 Insp Repts 50-338/84-41 & 50 339/84 41 on 841022-26 Violation noted Operating Procedure 2 CP-1E, "Containment Integrity Checklist," inadequate  
DEBS, T., JULIAN, C. Region 2, Office of Director 84/12/26 8pp 29809,345 29809 352

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597,001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504150265 Forwards Insp Repts 50-338/85 03 & 50-339/85-03 on 850206-0303 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/22 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p 29809 140 29809 149

--8504150273 Notice of violation from Insp on 850206-0303  
\* Region 2, Office of Director 85/03/22, 1p 29809:141-29809.141

--8504150278 Insp Repts 50-338/85-03 & 50 339/85 03 on 850206-0303 Violation noted failure to follow established administrative procedures  
BRANCH, M.W., LUEHMAN, J.G., ELROD, S. Region 2, Office of Director 85/03/21, 8pp. 29809 142-29809.149.

8504170152 Ack receipt of 850304 Ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-06, 50-339/84-06, 50 280/84-10 & 50-281/84-10  
WALKER, R.D. Region 2, Office of Director 85/03/22 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p. 29839 259-29839 307

--8504170162 Responds to NRC 850201 Ltr re violations noted in Insp Repts 50 280/84-10, 50-281/84-10, 50-338/84 06 & 50-339/84-06. Corrective actions mgmt involvement in licensing activities significantly increased to provide addl direction.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/04 GRACE, J.N. Region 2, Office of Director. 11pp 29839 260-29839 270

--8504170174 Forwards Insp Repts 50-280/84-10, 50-281/84-10, 50-338/84 06 & 50 339/84-06 on 840301-31, notices of violation & proposed imposition of civil penalty & deviation  
O'REILLY, J.P. Region 2, Office of Director. 85/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 29839:271-29839 307

--8504170186 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on 831028-1104 mail false statements & reactor vessel head vent sys not operable following Spring 1982 outage.  
O'REILLY, J.P. Region 2, Office of Director. 85/02/01 3pp 29839:275-29839 277

--8504170200 Notice of deviation from Insp on 840306 0405  
\* Region 2, Office of Director 85/02/01 1p 29839 278 29839 278

--8504170315 Insp Repts 50-338/84-06 & 50 339/84 06 on 840306 0405 Violation & deviation noted failure of valve lineup sys to ensure quality & failure to make Unit 2 reactor coolant vent sys operable  
BRANCH, M.W., LUEHMAN, J.G., ELROD, S. Region 2 Office of Director 85/02/01 21pp 29839 287-29839 307

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504030359 Ack receipt of 850304 Ltr & payment of civil penalties proposed in 850201 Ltr Response being evaluated by Region II  
AXELRAD, J.A. Director's Office, Office of Inspection and Enforcement 85/03/27 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29606 137-29606 138

8504080207 Advises that Insp items recommended by Westinghouse Owners Group program included in periodic maint performed on reactor trip breakers, per unit 850215 response to item 4.2.1 of Generic Ltr 83-28  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 85/03/29  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29678 001-29678 002

8504120219 Forwards Insp Repts 50-338/85-07 & 50-339/85 07 on 850312-15 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/29 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 29807 215 29807 223

--8504120225 Insp Repts 50 338/85-07 & 50 339/85 07 on 850312-15 No violations or deviations noted Major areas inspected snubber surveillance program, periodic Insp of svc water reservoir & review of integrated leak rate test repts  
LENAHAN, J.J., JAPE, F. Region 2, Office of Director 85/03/28 7pp 29807 217-29807 223

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 109 29667 305.

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126.

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co of New York, Inc 108pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources In Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/18 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies In Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24. Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 164

### R. Periodic operating reports & related correspondence

8504090349 "Annual Environ Operating Rept, Radiological Rept, 1982."  
JOHNSON, M.L., STAFFORD, A.H., HARRELL, E.W. Virginia Power (Virginia Electric & Power Co.) 82/12/31. 18pp. 29720 090-29720 107



8504090450 "Radioactive Effluent Release Rept, Jul Dec 1982 " W/830301 Ir  
O'CONNELL, J.G. STAFFORD, A.H. STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 82/12/31 O'REILLY, J.P. Region 2, Office of Director 742pp 29718 001-29720 022

8504100382 "Summary Radioactive Effluent Release Rept, Jan-June 1983 " W/830901 Ir  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 83/06/30 O'REILLY, J.P. Region 2, Office of Director 36pp 29756 259-29756 294

8504100328 "Summary Radioactive Effluent Release Rept, Jul Dec 1983 " W/840229 Ir  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 83/12/31 O'REILLY, J.P. Region 2, Office of Director 36pp 29758 184-29758 219

8504120230 "VEPCO, North Anna Power Station, Radiological Environ Monitoring Program for 1983 "  
O'CONNELL, J.G. Teledyne Isotopes STAFFORD, A.H. HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) IWL 8343-486 83/12/31 300pp 29795 151-29796 094

8504110577 "Semiannual Radioactive Effluent Release Rept, Jan-June 1984, North Anna Power Station " W/840831 Ir  
TARANTINO, C.A. STAFFORD, A.H. STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 84/06/30 O'REILLY, J.P. Region 2, Office of Director 36pp 29761 250 29761 285

8504180588 Monthly operating repts for Feb 1985 W/850315 Ir  
LEE, J.N. STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 85/02/28 BEEBE, M.R. Office of Resource Management, Director 17pp 29911 338-29911 354

#### S. Reportable occurrences, LERs & related correspondence

8504050335 LER 85 003 00 on 841029, while in Mode 4, Train A UV output card failed during testing. Caused by shorted transistors. Procedures will be checked to verify testing sequences to minimize possibility of failure W/850325 Ir  
HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) 85/03/25 3pp 29667 324 29667 326

8504100698 NPDES noncompliance notification on 850324, lubricating oil found in station cooling water discharge canal. Caused by unusually large flow through oil separator which temporarily exceeded capacity of treatment sys.  
TAYLOR, J.A. Virginia Power (Virginia Electric & Power Co) 85/03/28 KREGLOE, W.L. Virginia, Commonwealth of 2pp 29764 178 29764 179

8504280402 LER 85 004 00 on 850318, forced unit rampdown from 100% power occurred. Caused by inoperable emergency diesel generator 2J which tripped on high crankcase pressure & removed from svc. Emergency generator repaired. W/850411 Ir  
HARRELL, E.W. Virginia Power (Virginia Electric & Power Co) 85/04/11 4pp 30033 224 30033 227

#### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt. Forwards listed documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30300 129

--8504120184 Summary of 780806 & 07 meetings & site visit re collection of info on const & test completion for use by NRC Caseload Forecast Panel in estimating fuel load data. Related info encl.  
KINTNER, L.L. Light Water Reactors Branch 1 78/07/07 Light Water Reactors Branch 1 175pp 30311-349-30312 114

--8504120358 Provides daily staff notes for 780911. Fault observed in emergency svc water discharge tunnel at Perry. Ull review program rejected all installed hangers inspected in May Aug 1978 at Form 2 Stop work order issued.  
\* Office of the Executive Director for Operations 78/09/12 HENDRIE Commissioners 2pp 30300 005-30300 006

--8504120365 Notifies of 780606 07 meetings at facility & in Detroit, MI to discuss const status & schedule & to enable NRC Forecast Panel to confirm fuel load data. Agenda & related info encl.  
KINTNER, L.L. NRC - No Detailed Affiliation Given 78/05/30 STOLZ, J.F. NRC - No Detailed Affiliation Given 635pp 30300 007-30301 102

8504190492 Forwards NUS Corp 850228 repts re TRANSFIX waste processing sys & package of proprietary Drawings 8911-M-2000, 2001, 2006 & 9402-M-2100 re TRANSFIX sys P&ID. Drawings withheld (ref 10CFR2.790)  
JENS, W.H. Detroit Edison Co. 85/02/27 YOUNGBLOOD, B.J. Licensing Branch 1. 6pp 29918 063-29918 121.

--8504190496 "TRANSFIX Sys Description" W/four proprietary Drawings 8911-M-2000, 2001, 2006 & 9402-M-2100 re TRANSFIX sys P&ID. Drawings withheld (ref 10CFR2.790)  
MCCOY, S.B. NUS Corp 85/02/28 34pp. 29918 069-29918 105

--8504190515 "Comparison of NUS Process Svcs Corp Mobile Radwaste Processing Sys W/Guidelines of US NRC Reg Guide 1.143."  
MCCOY, S.B. NUS Corp 85/02/28 16pp 29918 106-29918 121.

8503080347 Documents info discussed w/JW Gilray in 850227 & 0305 telcons on status of NRR review of ull 840912 Ir concerning FSAR changes re nuclear safety review group & operation of equipment under conditional release.  
JENS, W.H. Detroit Edison Co. 85/03/05 YOUNGBLOOD, B.J. Licensing Branch 1. 4pp 29284 140 29284 168

--8503080352 Rev 3 to Operating Order & Procedure NE-3.1, "Safety Evaluations,"  
COLBERT, W.F., PAGE, E., O'KEEFE, T. Detroit Edison Co. 84/06/18 18pp. 29284 151-29284 168.

##### E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8504040427 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF ENRICO FERMI ATOMIC POWER PLANT, UNIT NO 2 Docket No 50-341 (Detroit Edison Company)  
\* Division of Licensing NUREG-0798 S05 85/03/31 200pp Available at NRC \$6 00 29628 243 29629 074

8504050290 Documents results of test performed using Procedure 49 106 01 to substantiate alternative approach proposed in Relief Request VR-44 re inservice testing program, per SSER 4 (NUREG 0799) Rev 0 to procedure encl.  
JENS, W.H. Detroit Edison Co. 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29663 128 29663 141

--8504050292 Rev 0 to Procedure 49 106 01, "Hydraulic Control Unit Check Valve Simulated Failure"  
LENART, R.S. Detroit Edison Co. 85/01/03 12pp 29663 130-29663 141

##### F. Security, medical, emergency & fire protection plans

8409200182 Forwards Insp Rept 50 341/84-18 on 840514 18,0605 & 0710-11 & notice of deviation  
SPESSARD, R.L. Region 3, Office of Director 84/08/31 JENS, W.H. Detroit Edison Co. 2pp 26616 329-26616 348

--8409200183 Notice of deviation from insp on 840514-18,0605 & 0710 11  
SPESSARD, R.L. Region 3, Office of Director 84/08/31 2pp 26616 331 26616 332

--8409200188 Insp Rept 50-341/84-18 on 840514-18,0605 & 0710 11. Deviations noted control room panels did not conform to design configuration in Section 9.5b of FSAR & diesel fuel oil storage tank exposed to freezing temps.  
RAMSEY, C., MAURA, F., COPPOLA, T. Region 3, Office of Director 84/08/31 16pp 26616 333-26616 348.

8504040420 Forwards Insp Rept 50-341/85-12 on 850305 07,13,15 & 18. No noncompliance noted.  
SPESSARD, R.L. Region 3, Office of Director 85/03/22 JENS, W.H. Detroit Edison Co. 2pp 29668 102-29668 108

--8504040422 Insp Rept 50 341/85-12 on 850305 07,13,15 & 18. No noncompliance or deviation noted. Major areas inspected fire protection sprinkler sys allegations.  
HOLMES, J., ULIE, J., REYES, L. Region 3, Office of Director 85/03/22 5pp 29668 104-29668 108

8504090282 Forwards Insp Rept 50-341/85-14 on 850305 07 & 13. No noncompliance noted.  
SPESSARD, R.L. Region 3, Office of Director 85/04/03 JENS, W.H. Detroit Edison Co. 2pp 29669 095 29669 108

--8504090289 Insp Rept 50 341/85-14 on 850305 07 & 13. No noncompliance or deviation noted. Major areas inspected safe shutdown procedures, open items, unresolved items & items of noncompliance.  
HOLMES, J., MAURA, F., ULIE, J. Region 3, Office of Director 85/04/03 12pp 29669 097 29669 108

8504090288 Forwards Special Physical Security Insp Rept 50-341/85 18 on 850306 08. No noncompliance noted.  
AXELSON, W.L. Region 3, Office of Director 85/04/04 JENS, W.H. Detroit Edison Co. 2pp 29669 097 29669 089

--8504090292 Special Physical Security Insp Rept 50 341/85-18 on 850306 08. No noncompliance noted. Major areas inspected review of action on several allegations re background screening. Details withheld (ref 10CFR73.21)  
MADEA, T.J., CREED, J.R. Region 3, Office of Director 85/04/04 1p 29669 089 29669 089

8504170408 Advises that 850321 Amend 8 to physical security plan inconsistent w/ 10CFR50.54(p) & unacceptable.  
AXELSON, W.L. Region 3, Office of Director 85/04/11 JENS, W.H. Detroit Edison Co. 3pp 29828 266-29828 268

8504240343 Confirms schedule for response to Generic Ltr 82-33 (NUREG 0737 Suppl 1), "Requirements for Emergency Response Capability." Items described in Sections II A-II E can be completed by startup after first refueling.  
JENS, W.H. Detroit Edison Co. 85/04/15 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29867 297-29867 298

##### G. Adjudicatory correspondence

8504120453 Order extending time until 850513 for Commission to act to review 850320 director's decision. Served on 850412.  
HOYLE, J.C. Office of the Secretary of the Commission. #285 504 85/04/11 Commissioners 1p 29792 034-29792 034

##### H. General correspondence

8504110253 Responds to constituent A Hubbell 850103 concerns, per 850221 request. Opportunities to contest const & licensing of plant enumerated. Design reviewed & corrected at every stage of const. Recommends A Hubbell contact LPDR DIRCKS, W.J. Office of the Executive Director for Operations 85/04/04 LEVIN, C. Senate 6pp 29790 051-29790 058

--8504110258 Requests response to constituent A Hubbell 850103 concerns re plant opening.  
LEVIN, C. Senate. 85/02/21. KAMMERER, C. NRC - No Detailed Affiliation Given 2pp 29790 057-29790 058

8504220398 Forwards svc lists for Cook, Palisades, Big Rock Point & Fermi Nuclear Plants. State of MI should update list, per 840129 discussion.  
WIGGINTON, D.L. Operating Reactors Branch 1 85/04/11. HAHN, D. Michigan, State of. 5pp. 29947 107-29947 111

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8504300347 Requests author name be deleted from mailing list for cited facilities  
HAHN,D.R. Michigan, State of Dept of Public Health 85/04/23 WIGGINTON,D.L.  
Operating Reactors Branch 1 1p 30062 324-30062 324

### I. Financial Information

8504250154 'Annual Rept 1984' Annual financial statements for Wolverine Power  
Supply Cooperative, Inc encl W/850415 ltr  
HEIDEL,C.M., MCCARTHY,W.J., JENS W.H. Detroit Edison Co 84/12/31  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 69pp 29980 081-  
29980 149

8504120310 Forwards executed copy of Amend 26 to Indemnity Agreement B-20 re  
secondary financial protection, per NRC 850320 request Utl 841204 cash flow state-  
ment encl Anniversary date of 841204 proposed for submitting annual statements  
JENS,W.H. Detroit Edison Co 85/04/10 YOUNGBLOOD,B.J. Licensing Branch 1  
2pp 29787 117 29787 125

8504290252 Forwards Amend 26 to Indemnity Agreement B-20 Cash flow statement  
also encl  
JENS,W.H. Detroit Edison Co 85/04/10 YOUNGBLOOD,B.J. Licensing Branch 1  
4pp 30046 089 30046 097

### J. Insurance & Indemnity Information

8504030249 Unexecuted Amend 26 to Indemnity Agreement B-20, deleting Items 2 & 3  
& substituting listed info & adding policy number to Item 5  
SALTZMAN,J. Assistant Director for State & Licensee Relations 85/03/20 2pp  
29606 100 29606 101

8504240124 Forwards Endorsement 109 to NELIA Policy NF-92  
MARQUARDT,P.A. Detroit Edison Co 85/04/09 DINITZ,I. Office of Nuclear Reactor  
Regulation, Director 2pp 29968 152-29968 153

8504120310 Forwards executed copy of Amend 26 to Indemnity Agreement B-20 re  
secondary financial protection, per NRC 850320 request Utl 841204 cash flow state-  
ment encl Anniversary date of 841204 proposed for submitting annual statements  
JENS,W.H. Detroit Edison Co 85/04/10 YOUNGBLOOD,B.J. Licensing Branch 1  
2pp 29787 117-29787 125

8504120312 Submits opinion re likelihood of default on premiums by one or more  
utls, per request Retrospective premium small compared to total utl responsibility in  
conducting business Forfeit of payment not foreseen  
ASKEGAARD,D.H. Rural Electrification Administration 76/05/28 DINITZ,I. Office of  
Nuclear Reactor Regulation, Director 1p 29787 125-29787 125

8504290252 Forwards Amend 26 to Indemnity Agreement B-20 Cash flow statement  
also encl  
JENS,W.H. Detroit Edison Co 85/04/10 YOUNGBLOOD,B.J. Licensing Branch 1  
4pp 30046 089 30046 097

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504080453 Forwards updated FSAR for E Fermi Unit 2  
JENS,W.H. Detroit Edison Co 85/03/28 DENTON,H.R. Office of Nuclear Reactor  
Regulation, Director 1p 29732 001-29735 226

8504080457 Updated FSAR for E Fermi Unit 2  
\* Detroit Edison Co 85/03/31 1,305pp 29732 002-29735 226

8504080458 Chapter 1 to E Fermi Unit 2 updated FSAR, "Introduction & General De-  
scription of Plant"  
\* Detroit Edison Co 85/03/31 30pp 29732 030-29732 088

8504080464 Chapter 2 to E Fermi Unit 2 updated FSAR, "Site Characteristics"  
\* Detroit Edison Co 85/03/31 34pp 29732 069-29732 102

8504080468 Chapter 3 to E Fermi Unit 2 updated FSAR, "Design of  
Structures, Components, Equipment & Sys"  
\* Detroit Edison Co 85/03/31 222pp 29732 103-29732 324

8504080473 Chapter 4 to E Fermi Unit 2 updated FSAR, "Reactor"  
\* Detroit Edison Co 85/03/31 34pp 29732 325-29732 358

8504080476 Chapter 5 to E Fermi Unit 2 updated FSAR, "RCS & Connected Sys"  
\* Detroit Edison Co 85/03/31 80pp 29732 359-29733 076

8504080480 Chapter 6 to E Fermi Unit 2 updated FSAR, "ESFs"  
\* Detroit Edison Co 85/03/31 166pp 29733 077-29733 242

8504080483 Chapter 7 to E Fermi Unit 2 updated FSAR, "Instrumentation & Control"  
\* Detroit Edison Co 85/03/31 100pp 29733 243-29733 349

8504080486 Chapter 8 to E Fermi Unit 2 updated FSAR, "Electric Power"  
\* Detroit Edison Co 85/03/31 47pp 29733 350-29734 034

8504080487 Chapter 9 to E Fermi Unit 2 updated FSAR, "Auxiliary Sys"  
\* Detroit Edison Co 85/03/31 114pp 29734 035-29734 148

8504080491 Chapter 10 to E Fermi Unit 2 updated FSAR, "Steam & Power Con-  
version Sys"  
\* Detroit Edison Co 85/03/31 36pp 29734 149-29734 184

8504080496 Chapter 11 to E Fermi Unit 2 updated FSAR, "Radwaste Mgt"  
\* Detroit Edison Co 85/03/31 100pp 29734 185-29734 283

8504080498 Chapter 12 to E Fermi Unit 2 updated FSAR, "Radiation Protection"  
\* Detroit Edison Co 85/03/31 39pp 29734 284-29734 357

8504080502 Chapter 13 to E Fermi Unit 2 updated FSAR, "Conduct of Operations"  
\* Detroit Edison Co 85/03/31 36pp 29734 322-29734 357

8504080504 Chapter 14 to E Fermi Unit 2 updated FSAR, "Initial Tests & Operation"  
\* Detroit Edison Co 85/03/31 38pp 29734 358-29735 032

8504080507 Chapter 15 to E Fermi Unit 2 updated FSAR, "Accident Analyses"  
\* Detroit Edison Co 85/03/31 13pp 29735 033-29735 045

8504080510 Chapter 17 to E Fermi Unit 2 updated FSAR, "QA"  
\* Detroit Edison Co 85/03/31 53pp 29735 046-29735 098

8504080515 App A to E Fermi Unit 2 updated FSAR, "Conformance W/Reg Guides"  
\* Detroit Edison Co 85/03/31 8pp 29735 099-29735 106

8504080518 App C 4 to E Fermi Unit 2 updated FSAR, "High Energy Pipe Break Anal-  
yses"  
\* Detroit Edison Co 85/03/31 4pp 29735 107-29735 110

8504080521 App E to E Fermi Unit 2 updated FSAR, "Responses to NRC Questions"  
\* Detroit Edison Co 85/03/31 68pp 29735 111-29735 178

8504080523 App H to E Fermi Unit 2 updated FSAR, "Responses to NUREG 0737"  
\* Detroit Edison Co 85/03/31 49pp 29735 179-29735 226

### P. Operating license stage documents & correspondence

8504020201 Documents completion of fuel load related activities discussed w/Regen-  
III Drawings in control room up-to-date. All nuclear safety related concerns document-  
ed by SAFETeam investigated & considered resolved  
JENS,W.H. Detroit Edison Co 85/03/19 NORELIUS,C.E. Region 3, Office of Director  
1p 29582 258 29582 258

8504040480 Informs that NRC has issued Suppl 5 to NUREG 0798 re facility  
YOUNGBLOOD,B.J. Licensing Branch 1 85/03/28 JENS,W. Detroit Edison Co 3pp  
29557 140-29557 142

8504040334 Forwards 850320 response to JE Puntney, Director's Decision DD-85 4 &  
FR notice re denial of request for Commission to take actions under 10CFR2 266 w/  
respect to facility Facility issued low power license on 850320  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/29  
RIEGLE,D.W. Senate 1p 29619 330 29619 357

8504050281 TECHNICAL SPECIFICATIONS FOR FERMI 2 Docket No 50 341 (Detroit  
Edison Company)  
\* Division of Licensing NUREG 1089 85/03/31 501pp Available at NRC \$10.00  
29672 001-29673 143

8504050280 Documents results of test performed using Procedure 49 108 01 to sub-  
stantiate alternative approach proposed in Relief Request VR-44 re inservice testing  
program, per SSER 4 (NUREG 0798) Rev 0 to procedure encl  
JENS,W.H. Detroit Edison Co 85/04/02 YOUNGBLOOD,B.J. Licensing Branch 1  
2pp 29663 128-29663 141

8504230263 Requests permission to film copyrighted mail transmitted by 850227 ltr re  
portable liquid radwaste sys supplied by NUS  
YOUNGBLOOD,B.J. Licensing Branch 1 85/04/15 JENS,W.J. Detroit Edison Co  
2pp 29972 357-29972 358

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 288 29947 309

### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re-  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/08 KILLEFER,C. Shaw, Pittman,  
Potts & Trowbridge 2pp 30300 003-30303 129

8409200182 Forwards Insp Rept 50 341/84-16 on 840514-18,0605 & 0710 11 & notice  
of deviation  
SPESSARD,R.L. Region 3, Office of Director 84/08/31 JENS,W.H. Detroit Edison  
Co 2pp 26618 329-26618 348

8409200183 Notice of deviation from insp on 840514-18,0605 & 0710-11  
SPESSARD,R.L. Region 3, Office of Director 84/08/31 2pp 26616 331 26616 332

8409200188 Insp Rept 50-341/84-16 on 840514-18,0605 & 0710-11 Deviations  
noted control room panels did not conform to design configuration in Section 9 5b of  
FSAR & diesel fuel oil storage tank exposed to freezing temps  
RAMSEY,C. MAURA,F., COPPOLA,T. Region 3, Office of Director 84/08/31 16pp  
26616 333 26616 348

8504010033 Suppls response to NRC ltr re violations noted in Insp Rept 50-341/84  
53 Corrective actions problems w/Target Rock solenoid valves resolved  
JENS,W.H. Detroit Edison Co 85/02/18 KEPPLE,J.G. Region 3, Office of Director  
2pp 29571 087-29571 088

8504010086 Amends response to NRC ltr re unresolved item noted in Insp Rept 50  
341/84 68 Corrective actions FSAR Figures 7-3-10, Sheets 1,2 & 3 will be revised to  
reflect implementation of FMR S-1108  
JENS,W.H. Detroit Edison Co 85/03/01 KEPPLE,J.G. Region 3, Office of Director  
4pp 29571 256-29571 259

8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From  
Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 108pp 29597 001-  
29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod  
Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp 29656 001-  
29656 107

- 8504040420 Forwards Insp Rept 50 341/85 12 on 850305 07,13,15 & 18 No noncompliance noted  
SPRESSARD,R L Region 3, Office of Director 85/03/22 JENS,W H Detroit Edison Co 2pp 29668 102 29668 108
- 8504040422 Insp Rept 50 341/85 12 on 850305 07,13,15 & 18 No noncompliance or deviation noted Major areas inspected fire protection sprinkler sys allegations  
HOLMES,J, ULIE,J, REYES,L Region 3, Office of Director 85/03/22 5pp 29668 104-29668 108
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8504010137 Confirms plans for 850401 meeting at Fermi Nuclear Operations Ctr to provide NRC perspective on potential problem areas during startup & test activities & IE practices for operating reactors  
NORELIUS,C E Region 3, Office of Director 85/03/27 JENS,W H Detroit Edison Co 1p 29566 296 29566 296
- 8504080368 Forwards Insp Rept 50 341/85-17 on 850312 14 No noncompliance noted  
PAPELLO,C J Region 3, Office of Director 85/04/01 JENS,W H Detroit Edison Co 2pp 29685 061-29685 066
- 8504080377 Insp Rept 50 341/85-17 on 850312-14 No violation or deviation noted Major areas inspected preoperational radiation protection program,including status of certain NUREG 0737 items,drain sys & air cleaning sys  
HUETER,L J, PAUL,R A, GREGER,L R Region 3, Office of Director 85/04/01 4pp 29685 063-29685 066
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199-29687 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107-29687 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 96pp 29690 255-29690 362
- 8504090282 Forwards Insp Rept 50 341/85-14 on 850305 07 & 13 No noncompliance noted  
SPRESSARD,R L Region 3, Office of Director 85/04/03 JENS,W H Detroit Edison Co 2pp 29699 095 29699 108
- 8504090289 Insp Rept 50 341/85 14 on 850305 07 & 13 No noncompliance or deviation noted Major areas inspected safe shutdown procedures,open items,unresolved items & items of noncompliance  
HOLMES,J, MAURA,F, ULIE,J Region 3, Office of Director 85/04/03 12pp 29699 097-29699 108
- 8504090083 Forwards Insp Rept 50 341/85-16 on 850311-18 No noncompliance noted  
SPRESSARD,R L Region 3, Office of Director 85/04/04 JENS,W H Detroit Edison Co 2pp 29701 121-29701 142
- 8504090100 Insp Rept 50 341/85 16 on 850311-18 No noncompliance noted Major areas inspected action on previous insp findings & review of 10CFR50 55(a) 84 35-EE per deviations of as built plant from design documents  
MENDEZ,R, TANI,K, FALEVITS,Z Region 3, Office of Director 85/04/03 20pp 29701 123 29701 142
- 8504090288 Forwards Special Physical Security Insp Rept 50-341/85 18 on 850306-08 No noncompliance noted  
AXELSON,W L Region 3, Office of Director 85/04/04 JENS,W H Detroit Edison Co 2pp 29699 087-29699 089
- 8504090292 Special Physical Security Insp Rept 50-341/85-18 on 850306-08 No noncompliance noted Major areas inspected review of action on several allegations re background screening Details withheld (ref 10CFR73 21)  
MADEA,T J, CHEED,J R Region 3, Office of Director 85/04/04 1p 29699 089 29699 089
- 8504090042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29780 278 29791 024
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504180326 Documents 850401 meeting w/utl re elements of successful regulatory performance & insp & reporting practices Startup testing should be conducted in deliberate manner & conservative operating philosophy should be adopted  
KEPPLER,J G Region 3, Office of Director 85/04/15 MCCARTHY,W J, Detroit Edison Co 2pp 29853,354-29853 355
- 8504230127 Forwards Insp Rept 50-341/85 10 on 850204 0315 & notice of violation  
WARNICK,R F Region 3, Office of Director 85/04/18 JENS,W H Detroit Edison Co 2pp 29848 218-29848 237
- 8504230129 Notice of violation from insp on 850204 0315  
WARNICK,R F Region 3, Office of Director 85/04/18 1p 29848 220 29848 220
- 8504230135 Insp Rept 50 341/85-10 on 850204-0315 Violation noted inadequate review of work orders written to provide proper labeling of equipment  
KNOP,R C Region 3, Office of Director 85/04/12 17pp 29948 221 29948 237
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 103pp 29988 239 29988 347
- 8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107
- 8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 087-30027 184
- 8504300458 Forwards Insp Rept 50 341/85 13 on 850217 0406 & notice of violation  
WARNICK,R F Region 3, Office of Director 85/04/28 JENS,W H Detroit Edison Co 2pp 30063 352-30064 008
- 8504300461 Notice of violation from insp on 850217 0406  
WARNICK,R F Region 3, Office of Director 85/04/26 1p 30063 354 30063 354
- 8504300463 Insp Rept 50 341/85 13 on 850217-0406 Noncompliance noted licensee contractor,Bachtel,performed maint activities using procedures that were not reviewed or approved by onsite review organization or superintendent  
CHRISSTIMOS,N Region 3, Office of Director 85/04/25 14pp 30063 355 30064 006

#### S Reportable occurrences, LERs & related correspondence

- 8504150307 Part 21 re mail supplied by Bonney Forge lacking chemical overcheck Encl notification ltr sent to recipients of mail lacking chemical overcheck Exhibits used in conjunction w/ltrs also encl  
GRUNTHALER Guyon Alloys, Inc 84/05/25 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 38pp 29889 150 29889 185
- 8504230314 PNO-III: 85 034 on 850411,licensee completed low power physics testing w/reactor vessel open Six wk program of maint & preparatory activities leading to criticality  
CHRISSTIMOS,N, SHAFER,W Region 3, Office of Director 85/04/15 1p 29850 306-29850 306

#### DOCKET 50-344 TROJAN NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

- 8504180412 Forwards detailed description of emergency exercise scenario,anticipated util actions & controller/observer package data for 1984 exercise Some parameters subj to rev prior to exercise will be forwarded by 840928 W/o encl  
WITHERS,B D Portland General Electric Co 84/09/07 MARTIN,J B Region 5, Office of Director 1p 29840 030-29840 187
- 8504180417 Forwards revised pages to detailed scenario for 1984 radiological emergency plan exercise,anticipated util actions & controller/observer package data W/two oversize maps Aperture cards available in PDR  
WITHERS,B D Portland General Electric Co 84/09/28 MARTIN,J B Region 5, Office of Director 157pp 29840 031-29840 187
- 8504150112 Requests extension until 850801 for completion of App R review Add ltr required for development of operator based timeline to accomplish safe shutdown functions & documentation & analysis work  
WITHERS,B D Portland General Electric Co 85/03/16 MARTIN,J B Region 5, Office of Director 2pp 29799 193 29799 194
- 8504010202 Revised radiological emergency response plan implementing procedures,including Rev 7 to EP-9, "Operation of Operation Support Ctr" & Rev 7 to EP-12, "Offsite Radiological Surveys"  
Portland General Electric Co 85/03/21 16pp 29569 051-29569 068
- 8504110037 Forwards Emergency Preparedness Insp Rept 50-344/85 03 on 850114-18 & 0204-08 No deficiencies or violations noted  
WENSLAWSKI,F A Region 5, Office of Director 85/03/22 WITHERS,B D Portland General Electric Co 1p 29776 354-29776 361
- 8504110046 Emergency Preparedness Insp Rept 50 344/85 03 on 850114 18 & 0204-08 No violations or deficiencies noted Major areas inspected changes to emergency plan & associated implementing procedures & licensee audits  
PRENDERGAST,K, FISH,R Region 5, Office of Director 85/03/22 7pp 29776 355 29776 361
- 8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850228 preliminary review of pilot program Pilot program successful  
MARTIN,J B Region 5, Office of Director 85/03/28 TAYLOR,J Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 236

## 154 DOCKETED ITEMS

8504240424 "Highway Route Controlled Quantity Shipment Notification Form" for shipment to US Ecology in Richmond, VA  
\* Portland General Electric Co 85/04/03 2pp 29969 317-29969 318

8504170594 Forwards Amend 105 to License NPF-1 & safety evaluation. Amend incorporates post-TMI improvements for equipment including noble gas monitors, water level monitors & containment water level monitors, per Generic Ltr 83-37  
TRAMMELL, C.M. Operating Reactors Branch 3 85/04/04 WITHERS, B.D. Portland General Electric Co 2pp 29909 075-29909 100

--8504170600 Amend 105 to License NPF-1, incorporating post-TMI improvements for equipment, including noble gas monitors, containment water level monitors & control room habitability requirements per Generic Ltr 83-37 Safety evaluation encl  
MILLER, J.R. Operating Reactors Branch 3 85/04/04 20pp 29909 077-29909 096

--8504170606 Safety evaluation supporting Amend 105 to License NPF-1  
\* Office of Nuclear Reactor Regulation, Director 85/04/04 4pp 29909 097-29909 100

8504220222 Forwards Amend 1 to PGE 1041, "Detailed Control Room Design Review Summary Repl." Vols 1 & 2 BD WITHERS 850417 ltr also encl  
LENTSCH, J.W. Portland General Electric Co 85/04/17 Record Services Branch (Document Control Desk) 1p 29930 132-29930 145

--8504220230 Forwards Amend 1 to PGE-1041, "Detailed Control Room Design Review (DCRDR) Summary Repl." originally submitted on 841231 Ref to Remote Shutdown Panel C 160, initially included per NUREG-0700, removed, per Suppl 1 to NUREG 0737  
WITHERS, B.D. Portland General Electric Co 85/04/17 THOMPSON, H.L. Division of Licensing 2pp 29930 133-29930 145

--8504220235 Amend 1 to "Detailed Control Room Design Review (DCRDR) Summary Repl for Trojan Nuclear Plant"  
\* Portland General Electric Co PGE-1041 A01 85/04/30 11pp 29930 135-29930 145

8504250339 Forwards License Change Application 120, requesting amend to License NPF-1 Fee paid  
WITHERS, B.D. Portland General Electric Co 85/04/19 MILLER, J.R. Operating Reactors Branch 3 2pp 29985 067-29985 076

--8504250341 License Change Application 120, requesting amend to License NPF-1 Amend changes Tech Specs re definition of operable & surveillance requirements of control room emergency ventilation sys  
WITHERS, B.D. Portland General Electric Co 85/04/19 4pp 29985 069-29985 072

--8504250346 Proposed Tech Specs revising definition of operable, action statement as associated w/ structural integrity of RCS & surveillance requirements of control room emergency ventilation sys  
\* Portland General Electric Co 85/04/19 6pp 29985 073-29985 078

8504300407 Revised radiological emergency response plan implementing procedures, including Rev 9 to EP-17 re medical, Rev 3 to EP-26 re medical health physicist & corrected Pages 7, 16 & 17 to Rev 2 to EP-33 re post-accident core damage  
\* Portland General Electric Co 85/04/19 23pp 30068 036-30068 055

### P. Operating license stage documents & correspondence

8504080461 Forwards draft Rev 9 to QA program, consisting of Pages 2 0, 2 10, 5-3 & 5 4 Redundant review of QA program by util operations board deleted & statement added that QA dept review unnecessary for operations board procedures  
WITHERS, B.D. Portland General Electric Co 85/03/05 MARTIN, J.B. Region 5, Office of Director 6pp 29677 165-29677 170

8504030184 Forwards payment of fee for Amend 100 to License NPF-1, in response to 850206 ltr  
WITHERS, B.D. Portland General Electric Co 85/03/28 DIGGS, R.M. License Fee Management Branch 1p 29587 326-29587 326

8504050196 Forwards add info re confirmation of seismic qualification of shunt trip attachment & proposed Tech Specs, per NRC 840726 request Addl info on item 8 re physical separation also encl  
WITHERS, B.D. Portland General Electric Co 85/03/29 MILLER, J.R. Operating Reactors Branch 3 3pp 29665 335-29665 337

8504080482 Accepts util 850305 proposed change to QA program Sections 2.4 & 5.2.2.1 Changes will not reduce currently accepted NRC commitments, per 10CFR50.54  
KIRSCH, D.F. Region 5, Office of Director 85/04/01 WITHERS, B.D. Portland General Electric Co 1p 29677 241-29677 241

8504090175 Forwards License Change Application 119 for amend to License NPF-1, reflecting miscellaneous onsite & offsite organizational changes, Certificate of Svc encl Fee paid  
WITHERS, B.D. Portland General Electric Co. 85/04/04 MILLER, J.R. Operating Reactors Branch 3. 1p 29700 347-29700 353

--8504090179 License Change Application 119 for amend to License NPF-1, reflecting miscellaneous onsite & offsite organizational changes  
WITHERS, B.D. Portland General Electric Co 85/04/04 3pp 29700 348-29700 350

--8504090181 Proposed Tech Specs re onsite & offsite facility organization & administrative controls concerning util operations board  
\* Portland General Electric Co 85/04/04 3pp 29700 351-29700 353

8504170594 Forwards Amend 105 to License NPF-1 & safety evaluation. Amend incorporates post-TMI improvements for equipment including noble gas monitors, water level monitors & containment water level monitors, per Generic Ltr 83-37  
TRAMMELL, C.M. Operating Reactors Branch 3. 85/04/04 WITHERS, B.D. Portland General Electric Co. 2pp 29909 075-29909 100

--8504170600 Amend 105 to License NPF-1, incorporating post-TMI improvements for equipment, including noble gas monitors, containment water level monitors & control room habitability requirements per Generic Ltr 83-37 Safety evaluation encl  
MILLER, J.R. Operating Reactors Branch 3 85/04/04 20pp 29909 077-29909 096

--8504170606 Safety evaluation supporting Amend 105 to License NPF-1  
\* Office of Nuclear Reactor Regulation, Director. 85/04/04 4pp 29909 097-29909 100

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504230404 Responds to NRC 850123 ltr re Rev 1 to License Change Application 99 returned due to error in pressure temp curve. Corrected pressure temp curves will be submitted in approx 30-60 days  
WITHERS, B.D. Portland General Electric Co 85/04/18 MILLER, J.R. Operating Reactors Branch 3 2pp 29951 132-29951 133

8504250339 Forwards License Change Application 120, requesting amend to License NPF-1 Fee paid  
WITHERS, B.D. Portland General Electric Co 85/04/19 MILLER, J.R. Operating Reactors Branch 3 2pp 29985 067-29985 078

--8504250341 License Change Application 120, requesting amend to License NPF-1 Amend changes Tech Specs re definition of operable & surveillance requirements of control room emergency ventilation sys  
WITHERS, B.D. Portland General Electric Co 85/04/19 4pp 29985 069-29985 072

--8504250346 Proposed Tech Specs revising definition of operable, action statement as associated w/ structural integrity of RCS & surveillance requirements of control room emergency ventilation sys  
\* Portland General Electric Co 85/04/19 6pp 29985 073-29985 078

### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8504120037 Forwards Insp Rept 50 344/85 11 on 850211-15 & 0225 0301 No violations noted  
KIRSCH, D.F. Region 5, Office of Director 85/03/21 WITHERS, B.D. Portland General Electric Co 1p 29807 324-29807 329

--8504120042 Insp Rept 50 344/85 11 on 850211-15 & 0225 0301 No noncompliance or deviation noted Major areas inspected LER program & implementation & outstanding open items  
PEREIRA, D.B., DODDS, R.T. Region 5, Office of Director 85/03/19 5pp 29807 325-29807 329

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29556 001-29556 107

8504110037 Forwards Emergency Preparedness Insp Rept 50 344/85 03 on 850114-18 & 0204 08 No deficiencies or violations noted  
WENSLAWSKI, F.A. Region 5, Office of Director 85/03/22 WITHERS, B.D. Portland General Electric Co 1p 29776 354-29776 361

--8504110046 Emergency Preparedness Insp Rept 50-344/85 03 on 850114 18 & 0204-08 No violations or deficiencies noted Major areas inspected changes to emergency plan & associated implementing procedures & licensee audits  
PRENDERGAST, K., FISH, R. Region 5, Office of Director 85/03/22 7pp 29776 355-29776 361

8504110103 Forwards Insp Rept 50 344/85-08 on 850211-15 & notices of violation & deviation Results of Insp in areas re administrative controls discussed  
KIRSCH, D.F. Region 5, Office of Director. 85/03/22 WITHERS, B.D. Portland General Electric Co 4pp 29777 306-29777 334

--8504110108 Notice of violation from insp on 850211-15  
YOUNG, T. Region 5, Office of Director 85/03/22 2pp 29777 310-29777 311

--8504110112 Notice of deviation from insp on 850211-15  
YOUNG, T. Region 5, Office of Director 85/03/22 1p 29777 312-29777 312

--8504110119 Insp Rept 50 344/85 08 on 850211-15 Violation & deviation noted testing & installation section of maint request forms left blank & unsigned after completion of quality-related maint & work on MR 84-1136 beyond instruction scope  
YOUNG, T., BURDOIN, J.F., CREWS, J.L. Region 5, Office of Director 85/03/14 22pp 29777 313-29777 334

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 163

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/ resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN, J.B. Region 5, Office of Director 85/03/28 TAYLOR, J. Director's Office, Office of Inspection and Enforcement. 7pp 29577 226-29577 239

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305.

**8503280045** IE Info Notice 85 026, Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

**8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255-29690 362

**8504230267** Responds to 850305 ltr re violations identified in Insp Rept 50-344/85 04 on 850107 0215 Periodic undervoltage/ underfrequency reactor trip circuit response time test revised  
WITHERS,B.D. Portland General Electric Co 85/04/03 KIRSCH,D.F. Region 5, Office of Director 2pp 29949 360 29949 361

**8504230299** Responds to concerns re possible weakness in util mgt control of inservice insp program noted in Insp Rept 50 344/85 07 Comprehensive 10-yr Insp program developed & in process of being distributed  
WITHERS,B.D. Portland General Electric Co 85/04/04 MARTIN,J.B. Region 5, Office of Director 2pp 29949 078 29949 079

**8504250549** Forwards Insp Rept 50 344/85 09 on 850225 0301 No noncompliance noted  
WENSLAWSKI,F.A. Region 5, Office of Director 85/04/05 WITHERS,B.A. Portland General Electric Co 1p 29989 198 29989 209

--**8504250553** Insp Rept 50 344/85 09 on 850225 0301 No violations or deviations noted Major areas inspected action on previous insp findings,solid,liquid & gaseous waste mgt,facility tour & followup on IE info notices  
GRAYSON,M., NORTH,H.J., YUHAS,G.P. Region 5, Office of Director 85/04/05 11pp 29989 199-29989 209

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29966 259-29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29968 239-29968 347

**8504190080** IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies In Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc. 118pp 30027 087-30027 184

#### R. Periodic operating reports & related correspondence

**8504220109** "Operational Environ Radiological Surveillance Program, 1983 Annual Rept." W/840330 ltr  
WITHERS,B.D. Portland General Electric Co PGE-1006-83 03/12/31 MARTIN,J.B. Region 5, Office of Director 100pp 29939 001-29939-101

**8504180617** Monthly operating rept for Feb 1985,W/850312 ltr.  
PETERSON,L.S., ORSER,W.S. Portland General Electric Co. 85/02/28 6pp. 29910 350 29910.355.

#### S. Reportable occurrences, LERs & related correspondence

**8504150122** RO on 831212,3 h fire barrier in steam-driven auxiliary feed water pump room inoperable.Gap found between wall & door frame Door repaired by grouting gap.  
YUNDT,C.P. Portland General Electric Co 84/01/12 MARTIN,J.B. Region 5, Office of Director. 1p 29800.001-29800.003

--**8504150128** Clarifies 810731 ltr re plans to review safety evaluations for procedure changes on quarterly basis Safety evaluations for changes to procedures for safety-related activities will be reviewed annually.  
WITHERS,B.D. Portland General Electric Co 84/02/09, MARTIN,J.B. Region 5, Office of Director 1p 29800 002-29800 002.

--**8504150131** RO on 840321,3 h rated door identified nonfunctional Operability of fire detectors tested & fire watch patrol established Fire barrier being evaluated for corrective action & will be restored as soon as possible  
YUNDT,C.P. Portland General Electric Co. 84/03/27, MARTIN,J.B. Region 5, Office of Director. 1p 29800.003-29800 003.

**8504190599** NPDES noncompliance notification on 841228 max 16 F change limit between svc water inlet & main outfall discharge exceeded Temp change of 18 F recorded Procedures revised so that change in temp limit based on instantaneous values  
YUNDT,C.P. Portland General Electric Co 84/01/13 MARTIN,J.B. Region 4, Office of Director 2pp 29923 359-29923 360

**8504030383** Informs that response to 850214 request for addl info re LER 84-21 concerning silt accumulation on svc water strainers will be provided by 850415 Studies & programs to identify cause & corrective actions incomplete  
WITHERS,B.D. Portland General Electric Co 85/03/22 MILLER,J.R. Operating Reactors Branch 3 1p 29593 189 29593 189

**8504150741** Special rept as result of rupture in heater drain pump discharge piping,hot steam water mixture depressurized into 45 ft elevation of turbine bldg,actuating segments of turbine bldg deluge sys All sys restored to operable status  
ORSER,W.S. Pacific Gas & Electric Co 85/04/02 MARTIN,J.B. Region 5, Office of Director 1p 29809 332-29809 332

**8504180034** LER 85 002-00 on 850309,reactor trip occurred from automatic actuation of reactor protection sys due to main turbine trip Caused by spurious indication of excess vibration in main turbine bearing W/850408 ltr  
ANKRUM,A.R., ORSER,W.S. Portland General Electric Co 85/04/08 4pp 29916 022 29916 025

**8504230221** NPDES noncompliance notification on 850309,max oil water separator discharge limits for suspended solids,oil & grease exceeded Caused by rupture of heater drain pump line in turbine bldg Level controllers repaired  
ORSER,W.S. Portland General Electric Co 85/04/08 MARTIN,J.B. Region 5, Office of Director 2pp 29948 290 29948 291

**8504230133** LER 85 003-00 on 850313,malfunction in pressurizer low pressure bistable circuit established two out of three logic criteria Caused by malfunction of bistable PB 458B Safety injection reset & module replaced W/850412 ltr  
ANKRUM,A.R., ORSER,W.S. Portland General Electric Co 85/04/12 3pp 29966 208-29966 210

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8504030264** Revs to emergency plan supporting procedures,including Rev 16 to AD 1827 10, "Emergency Offsite Dose Estimates" & Rev 1 to AD 1850 08, "Emergency Technical Assessment"  
\* Toledo Edison Co 85/03/23 59pp 29589 330-29590 025

**8504110307** Advises that Rev 21 to industrial security plan,App B security training & qualifications & App C safeguards contingency plan consistent w/provisions of 10CFR50 54(p) & acceptable,w/exceptions listed on encl.W/o encl  
AXELSON,W.L. Region 3, Office of Director 85/03/26 CROUSE,R.P. Toledo Edison Co. 2pp 29765 357-29765 358

**8504040186** Revised emergency plan supporting procedures,including Rev 239, "Rev Index" & Rev 0 to "Emergency Plan Administrative Memo 41 0"  
\* Toledo Edison Co 85/03/31 4pp. 29811 277 29811 280

**8504080242** Discusses factors that delayed mod prioritization efforts to bring plant into compliance w/10CFR54,App B requirements Implementation schedule for mods to be completed through 1988 will be provided by 850927  
CROUSE,R.P. Toledo Edison Co 85/04/03 STOLZ,J.F. Operating Reactors Branch 4 2pp. 29861 087-29861 098.

**8504280404** Forwards response to 850326 comments re industrial security plan rev Response withheld (ref 10CFR73 21)  
CROUSE,R.P. Toledo Edison Co 85/04/16 KEPLER,J.G. Region 3, Office of Director 1p. 30051 238-30051 238

**8504250216** Notification of 850429 0503 meetings w/Util,SAIC & Comex in Port Clinton,OH to discuss preimplementation audit re detailed control room design review  
DEGAZIO,A. Operating Reactors Branch 4 85/04/17 STOLZ,J.F. Operating Reactors Branch 4 2pp 30029 317-30029 319

**8504280349** Forwards Temporary Mod T-3997 to industrial security plan Mod Incorporates changes which do not decrease effectiveness of plan-Withheld (ref 10CFR73 21)  
CROUSE,R.P. Toledo Edison Co 85/04/17 KEPLER,J.G. Region 3, Office of Director 1p 30051-303 30051.303.

**8504250133** Rev 0 to Administrative Memorandum 22-0, "Station Emergency Organization Positions" Rev 241 to emergency plan supporting procedures Index encl  
GRESH,M. Toledo Edison Co 85/04/18 7pp 29983.266 29983.302.

**8504180380** Revised emergency plan supporting procedures,including Rev 3 to Administrative Procedure AD 1827 05, "Explosion" & Rev 16 to Administrative Procedure AD 1827 10, "Emergency Offsite Dose Estimates"  
\* Toledo Edison Co 85/04/30. 44pp 29859 300 29859 344

#### H. General correspondence

**8504030208** Notices of installation of new phone sys,effective 850401  
CROUSE,R.P. Toledo Edison Co 85/03/29. STOLZ,J.F. Operating Reactors Branch 4 1p 29587.127-29587 127

#### I. Financial information

**8504230467** Concludes that financial info submitted for 1984 satisfies requirements of 10CFR140 21  
SALTZMAN,J. Assistant Director for State & License Relations. 84/12/04 NICHOLSON,D.G. Toledo Edison Co 1p 29872.333-29872.333



## 156 DOCKETED ITEMS

**8504180515** Forwards 1984 annual rept for Cleveland Electric Illuminating Co, Toledo Edison, Duquesne Light & Ohio Edison  
 CAREY, J.J. Duquesne Light Co 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29854 143 29854 301

--**8504180516** "1984 Annual Rept"  
 GINN, R.M., MILLER, R.A., WILLIAMS, H.L. Cleveland Electric Illuminating Co 84/12/31 44pp 29854 146 29854 189

--**8504180517** "Toledo Edison Co Annual Rept 1984"  
 WILLIAMS, J.P., JOHNSON, W.A. Toledo Edison Co 84/12/31. 24pp 29854 190 29854 213

### J Insurance & Indemnity Information

**8504230467** Concludes that financial info submitted for 1984 satisfies requirements of 10CFR140.21  
 SALTZMAN, J. Assistant Director for State & Licensee Relations 84/12/04 NICHOLSON, D.G. Toledo Edison Co 1p 29972 333 29972 333

**8504170266** Forwards Endorsement 40 to MAELU Policy MF-92 & Endorsement 52 to NELIA Policy NF-236  
 STERN, D. Marsh & McLennan, Inc 85/04/03 SALTZMAN, J. Assistant Director for State & Licensee Relations 3pp 29827 330-29827 332

**8504150034** Forwards Endorsement 51 to NELIA Policy NF-236  
 STERN, D. Marsh & McLennan, Inc 85/04/05 SALTZMAN, J.D. Assistant Director for State & Licensee Relations 2pp 29799 212-29799 213

### P. Operating license stage documents & correspondence

**8504040543** Forwards SER & technical evaluation rept re design of masonry walls & HG Harris Aug 1984 rept re nonlinear analysis techniques to reinforced masonry walls at nuclear power plants Response requested within 30 days  
 THOMPSON, H.L., MIRAGLIA, F. Division of Licensing LAINAS, G.C. Assistant Director for Operating Reactors 85/03/12. CROUSE, R.P. Toledo Edison Co 4pp 29656 110 29656 117

--**8504040544** Safety evaluation supporting masonry wall design, per Franklin Research Ctr 641129 rept  
 \* NRC - No Detailed Affiliation Given 85/03/12 4pp 29656 114-29656 117

--**8412260354** "Masonry Wall Design, Davis Besse Nuclear Power Station Unit 1," technical evaluation rept  
 TRIOLLO, S. ARVIN/CALSPAN Advanced Technology Center CON.V. Franklin Institute/Franklin Research Center NRC 03-81-130 TER-C5506 163 84/11/27 CHOKSHI, N.C. NRC - No Detailed Affiliation Given 46pp 29656 118 29656 174

**8504090323** Grants 840531 request for variance from NUREG-0737, Item IF 1 requirement re isokinetic sampling Variance acceptable provided listed conditions met  
 STOLZ, J.F. Operating Reactors Branch 4 85/03/27 CROUSE, R.P. Toledo Edison Co 2pp 29754 125-29754 126

**8504040257** Forwards planned mod to HPIS as proposed solution to meet long-term in-service insp & testing requirements, per 840518 safety evaluation of util 800515 re used in-service insp & testing program re individual closure testing of valves  
 CROUSE, R.P. Toledo Edison Co 85/03/29. STOLZ, J.F. Operating Reactors Branch 4 5pp 29612 004-29612 008

**8504040351** Provides addl info in response to 850130 request re Items 4 2 1 & 4 2 2 of Generic Ltr 83-28 concerning Salem ATWS events Reactor trip breaker maint performed per Maint Procedure MP 1405 5  
 CROUSE, R.P. Toledo Edison Co 85/03/29 STOLZ, J.F. Operating Reactors Branch 4 4pp 29607 299 29607 302

**8504190526** Forwards request for addl info based on preliminary review of util response to Generic Ltr 83-28, Items 2 1, 2 2, 3 1, 3 2, 3 4 & 4 5 Info for Items 2 1, 2 2 & 3 2 3 requested by 850610 & 0710 for Items 4 4 & 4 5  
 STOLZ, J.F. Operating Reactors Branch 4 85/04/02 CROUSE, R.P. Toledo Edison Co 4pp 29938 120 29938 123

**8504180559** Forwards Amend 85 to License NPF-3 & safety evaluation Amend adds limiting condition for operation, Section 3 4 11 re surveillance requirements, Section 4 4 11 re RCS hot leg high point vents & pressurizer vent  
 DEAGAZIO, A.W. Operating Reactors Branch 4 85/04/03 CROUSE, R.P. Toledo Edison Co 2pp 29920 230 29920 231

--**8504180562** Amend 85 to License NPF-3, adding limiting condition for operation, Section 3 4 11 re surveillance requirements, Section 4 4 11 re RCS hot leg high point vents & pressurizer vent  
 STOLZ, J.F. Operating Reactors Branch 4 85/04/03 6pp 29920 232 29920 237

--**8504180565** Safety evaluation supporting Amend 85 to License NPF-3  
 \* Office of Nuclear Reactor Regulation, Director 85/04/03 2pp 29920 238-29920 239

**8504120036** Revised application for amend to License NPF-3, correcting typo in Tech Specs re RCS flow requirements to take credit for use of lumped burnable position rods & corresponding decrease in core by-pass flow in Cycle 5  
 CROUSE, R.P. Toledo Edison Co 85/04/04 STOLZ, J.F. Operating Reactors Branch 4 5pp 29786 352-29786 356

**8504230043** Requests review of fees assessed in Invoice 0226V dtd 850306, per 10CFR170.51  
 CROUSE, R.P. Toledo Edison Co 85/04/09 License Fee Management Branch 1p 29950 208-29950 208

**8504180303** Notification of 850425 meeting w/Util, Bechtel, Franklin Research Ctr & Draxel Univ in Bethesda, MD to discuss resolution of facility masonry wall design deficiencies  
 DEAGAZIO, A. Operating Reactors Branch 4 85/04/11 STOLZ, J.F. Operating Reactors Branch 4 2pp 29885 332-29885 334

**8504240515** Forwards safety evaluation re requests for relief from in-service testing requirements Testing of fire check valves per ASME Code & alternate measures to eliminate code test requirements for 15 check valves acceptable  
 STOLZ, J.F. Operating Reactors Branch 4 85/04/11 CROUSE, R.P. Toledo Edison Co 3pp 29988 118 29988 123

--**8504240518** Safety evaluation re requests for relief from in-service testing requirements of svc water operability Check valve testing or alternate measures adequate to meet ASME Code requirements  
 WOHL, P.R. Region 3, Office of Director 85/04/11 3pp 29988 121-29988 123

**8504180283** Forwards response to 850125 questionnaire re regional review of licensing actions No enhancement in overall safe operation of facility realized, based on regional licensing technical reviews  
 CROUSE, R.P. Toledo Edison Co 85/04/12 STOLZ, J.F. Operating Reactors Branch 4 4pp 29853 356 29853 359

**8504120208** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
 THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

**8504120031** Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
 THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

### Q Inspection reports, IE Bulletins & correspondence

**8504010149** Responds to NRC 850208 ltr re violations noted in Insp Rept 50 346/84-29 Corrective actions temporary mod generated to add source valve to App B, Section 3 6 of Procedure ST 5081 01 re containment integrated leak rate test  
 CROUSE, R.P. Toledo Edison Co 85/03/08 NORELIUS, C.E. Region 3, Office of Director 3pp 29570 026 29570 028

**8503190659** IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

**8504110449** Forwards Insp Rept 50 346/85 04 on 850205 0311 & notice of violation SHAFFER, W.D. Region 3, Office of Director 85/03/27 CROUSE, R.P. Toledo Edison Co 2pp 29780 141 29780 157

--**8504110453** Notice of violation from Insp on 850205 0311  
 SHAFFER, W.D. Region 3, Office of Director 85/03/27 1p 29780 143 29780 143

--**8504110456** Insp Rept 50 346/85 04 on 850205 0311 Noncompliance noted failure to document operator requalification exam reviews  
 JACKIW, I.N. Region 3, Office of Director 85/03/27 14pp 29780 144-29780 157

**8504040257** Forwards planned mod to HPIS as proposed solution to meet long-term in-service insp & testing requirements, per 840518 safety evaluation of util 800515 re used in-service insp & testing program re individual closure testing of valves  
 CROUSE, R.P. Toledo Edison Co 85/03/29 STOLZ, J.F. Operating Reactors Branch 4 5pp 29612 004 29612 008

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERS" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

**8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
 PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504190149 Corrected confirmatory action ltr ack receipt of 850411 ltr informing NRC of steps taken to address items in 850404 confirmatory action ltr Actions acceptable Plant can return to power Status summary of actions requested KEPLER,J.G Region 3, Office of Director 85/04/12 CROUSE,R.P Toledo Edison Co 1p 29886 195-29886 195

8504230363 Requests withdrawal of Specific Relief Request 30 re Open Item 50 346/80-19 03 concerning DHR sys Line Valves DH-11 & DH-12 Exemption to App J Type C testing already provided for Valves DH-11 & DH-12 CROUSE,R.P Toledo Edison Co 85/04/15 STOLZ,J.F Operating Reactors Branch 4 2pp 29950 233-29950 234

8504230426 Forwards Insp Rept 50 346/85 08 on 850304 08 & 0401 04 & notice of violation REYES,L.A Region 3, Office of Director 85/04/17 CROUSE,R.P Toledo Edison Co 2pp 29950 219-29950 257

--8504230429 Notice of violation from insp on 850304-08 & 0401-04 REYES,L.A Region 3, Office of Director 85/04/17 1p 29950 251-29950 251

--8504230435 Insp Rept 50-346/85 08 on 850304-08 & 0401 04 Noncompliance noted failure to perform inservice valve leak testing, valve stroke timing & valve stroke trending WOHL,D.P.R., ENG,P.L., GULDEMOND,W.G Region 3, Office of Director 85/04/17 6pp 29950 252-29950 257

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504230386 Discusses response to IE Bulletin 80-11 re reevaluation criteria utilizing energy balance technique for qualifying masonry walls Meeting scheduled on 850425 w/NRC to present alternative method for qualifying walls CROUSE,R.P Toledo Edison Co 85/04/19 STOLZ,J.F Operating Reactors Branch 4 2pp 29951 298 29951 299

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504290300 Advises that proposed corrective actions to improve regulatory performance, per SALP Rept 50 346/84-11 for Apr 1983 Aug 1984, acceptable, based on 850204 & 0304 comments as clarified during 850306 meeting App to rept encl. KEPLER,J.G Region 3, Office of Director 85/04/23 CROUSE,R.P Toledo Edison Co 2pp 30051 239 30051 296

--8504290304 App to SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984 Region 3, Office of Director 85/04/23 3pp 30051 241-30051 243

--8504290310 Responds to SALP Rept 50-346/84 11 by committing to regulatory improvement program Requests meeting w/NRC for advice & guidance in resolution of problems WILLIAMSON,J.P Toledo Edison Co 85/02/04 KEPLER,J.G Region 3, Office of Director 18pp 30051 244-30051 261

--8504290313 Suppls 850204 response to SALP Rept 50-346/84-11, per NRC 850219 request Performance enhancement program action plan encl CROUSE,R.P Toledo Edison Co 85/03/04 KEPLER,J.G Region 3, Office of Director 31pp 30051 262 30051 292

--8504290317 Forwards list of members of SALP Improvement Task Force & charter per 850306 commitment CROUSE,R.P Toledo Edison Co 85/04/02 KEPLER,J.G Region 3, Office of Director 4pp 30051 293-30051 296

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies In Ferro-Resonant Transformers" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### S Reportable occurrences, LERs & related correspondence

8504040516 Forwards request for addl info to complete review of design of safety features actuation sys instrumentation & proposed grounding of floating commons, based on 801203 actuation info required no later than 850513 STOLZ,J.F Operating Reactors Branch 4 85/03/21 CROUSE,R.P Toledo Edison Co 14pp 29656 208-29656 221

8504030156 LER 85-004-00 on 850220, containment isolation valve RC229A closing stroke time exceeded Tech Spec limits Caused by personnel error & human factor Inadequacies re procedure format Valve repaired & successfully retested W/850322 ltr LAMMON,G., CABA,E., QUENNOZ,S.M, Toledo Edison Co 85/03/22 3pp 29592 334 29592 336

8504080166 NPDES noncompliance notification on 850325, free available chlorine daily max limit exceeded at Outfall 1 Level of 3.0 mg/l caused by improper operation of newly installed chlorination valve Valve will be throttled QUENNOZ,S.M Toledo Edison Co 85/03/28 DUNLAVY,B Ohio, State of 1p 29687 314-29687 314

8504110210 Confirmatory action ltr re 850404 telcon concerning failed lead screw nut leaf spring identified on 850327 Prior to unit restart, analysis to determine cause of failure should be performed KEPLER,J.G Region 3, Office of Director 85/04/04 CROUSE,R.P Toledo Edison Co 2pp 29766 010-29766 011

8504120191 PNO III 85 026A licensee completed repairs to CRD circuitry associated w/ control rod which could not be withdrawn & to ventilation fans Addl problems w/CRDS will extend current outage until 850407 JACKIW,I, SHAFAER,W Region 3, Office of Director 85/04/04 1p 29784 243-29784 243

8504290461 LER 85 005 00 on 850321 erroneous signal in integrated control sys led to reactor trip on low once-through steam generator level Caused by faulty controller in feedwater level control circuit Controller replaced W/850418 ltr MARLEY,J.W., QUENNOZ,S.M Toledo Edison Co 85/04/18 3pp 30053 015 30053 017

8504300020 LER 85 007 00 on 850323 during post-trip review of steam & feedwater rupture control sys, apparent response time problem noted Caused by improperly sized speed bushing Internal speed setting bushing replaced W/850419 ltr WILCZYNSKI,D., STOTZ,J., QUENNOZ,S.M Toledo Edison Co 85/04/19 4pp 30068 354-30068 357

8504300117 LER 85 006 00 on 850322, CRD E 3 failed to meet Tech Spec drop time requirement of 1.58 s Caused by setscrew fragment wedging under rotor assembly segment arm, breaking leaf spring CRD mechanism replaced W/850419 ltr BERGER,C., QUENNOZ,S.M Toledo Edison Co 85/04/19 4pp 30069 310 30069 313

#### V Operator Examinations

8504110449 Forwards Insp Rept 50-346/85 04 on 850205 0311 & notice of violation SHAFAER,W.D Region 3, Office of Director 85/03/27 CROUSE,R.P Toledo Edison Co 2pp 29780 141 29780 157

--8504110453 Notice of violation from insp on 850205 0311 SHAFAER,W.D Region 3, Office of Director 85/03/27 1p 29780 143 29780 143

--8504110456 Insp Rept 50 346/85-04 on 850205 0311 Noncompliance noted failure to document operator requalification exam reviews JACKIW,I,N Region 3, Office of Director 85/03/27 14pp 29780 144 29780 157

#### DOCKET 50-348 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504090088 Forwards public version of updated Attachments A & B to Procedure FNP-0 EIP-8 re on call schedule for plant personnel for 1985 & nuclear generator personnel for First Quarter 1985 W/850401 release memo HUDSPETH,J.B Alabama Power Co 85/03/10 MCKNIGHT,J Record Services Branch (Document Control Desk) 2pp 29750 010 29750 017

--8504090167 Public version of revised Attachments A & B to Procedure FNP 0 EIP 8 re on call schedule for plant personnel for 1985 & on call schedule for nuclear generator personnel for First Quarter 1985 Alabama Power Co 85/02/26 4pp 29750 014-29750 017

8504030196 Revised general ofc emergency implementing procedures, including Rev 2 to GO EIP-119 re relocation of emergency operations facility functions to alternate facility & Rev 6 to GO EIP 131 re emergency equipment W/850326 ltr MUDD,C.H Alabama Power Co 85/03/26 18pp 29587 088 29587 105

8504030259 Rev 10 to Procedure GO EIP 111, "Corporate Activation & Notification Procedures" W/850326 ltr MCGOWAN,J.W., DODD,R., MUDD,C.H Alabama Power Co 85/03/26 45pp 29587 267-29587 311

8504150488 Notices that Boise Interagency Fire Cache members will need escorted access on 850325 for site evaluation to establishment of emergency VHF radio sys at facility VERRELLI,D.M Region 2, Office of Director 85/03/27 McDONALD,R.P Alabama Power Co 2pp 29811 036 29811 037

8504150032 Forwards Insp Repts 50-348/85 13 & 50-364/85 13 on 850304 08 No violation or deviation noted VERRELLI,D.M Region 2, Office of Director 85/03/28 McDONALD,R.P Alabama Power Co 2pp 29809 202-29809 210

--8504150036 Insp Repts 50 348/85-13 & 50 364/85 13 on 850304 08 No violation or deviation noted Major areas inspected emergency preparedness MARSTON,R.R., CLINE,W.E Region 2, Office of Director 85/03/26 7pp 29809 204-29809 210

8504110154 Ack receipt of 850116 Rev 9 to physical security plan Portions of changes inconsistent w/10CFR50 54(p) or require addl clarification per encl Encl withheld (ref 10CFR73 21) WALKER,R.D Region 2, Office of Director 85/04/04 CLAYTON,F.L Alabama Power Co 3pp 29766 073-29766 075

8504150353 Forwards response to NRC 850207 & 0330 "Interim Reg Guide 1.97 Rept,JM Farley Units 1 & 2" Revised pages for Variables 19/32 & 19/33 for Unit 2 also encl. McDONALD,R.P Alabama Power Co 85/04/10, VARGA,S.A Office of Nuclear Reactor Regulation, Director 13pp 29806 071-29806 083

8504230365 Revised Emergency Plan Implementing Procedures GO-EIP-120, "Ref Guidance for Recovery Manager & GO EIP-134, "Corporate Emergency Plan Training" W/850417 ltr MCGOWAN,J.K., MUDD,C.H Alabama Power Co 85/04/17 31pp 29953 030-29953 060

8504300374 Rev 3 to GO EIP-101, "Nuclear Generation Dept Corporate Emergency Organization" W/850425 ltr Alabama Power Co 85/04/25 19pp 30063 125-30063 143

## 158 DOCKETED ITEMS

### J Insurance & Indemnity Information

8504040308 Forwards Endorsement 63 to NELIA Policy NF 238  
DUCK, J.R. Marsh & McLennan, Inc. 85/03/27 SALTZMAN, J. Assistant Director for  
State & Licensee Relations 2pp 29607 320 29607 321

### P Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re-  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pitman,  
Polts & Trowbridge 2pp 30300 003-30303 129

8504150725 Forwards updated Region II organization chart, reflecting recent personnel  
changes  
WALKER, R.D. Region 2, Office of Director 85/03/13 MCDONALD, R.P. Alabama  
Power Co 1p 29810 013-29810 024

8504100151 Advises of completion of review of 850220 schedule for reactor vessel  
level sys completion, per NUREG-0737 Item 11 F 2 Proposed schedule to complete  
needed installations during refueling outages acceptable  
LAINAS, G.C. Assistant Director for Operating Reactors 85/03/21 MCDONALD, R.P.  
Alabama Power Co 3pp 29764 351-29764 353

8504100132 Discusses review & approval of revised core damage procedure, per  
NUREG-0737, Item 11 B 3, "Post Accident Sampling Sys" Remaining open criterion  
satisfied  
VARGA, S.A. Operating Reactors Branch 1 85/03/26. MCDONALD, R.P. Alabama  
Power Co 3pp 29774 351-29774 353

8504080469 Advises of review of Cycle 7 core reload design & plans re  
implementation Unit currently in sixth cycle of operation w/ refueling outage scheduled  
to commence in Apr 1985 Cycle 7 core reload designed to perform within design pa-  
rameters  
MCDONALD, R.P. Alabama Power Co. 85/03/29 VARGA, S.A. Office of Nuclear Reac-  
tor Regulation, Director 3pp 29677 193 29677 195

8504080468 Notification of 850404 meeting w/utl in Bethesda, MD to discuss utl  
concerns resulting from NRC request for info on Generic Ltr 83 28, Item 2 2 2 re vendor  
interface  
REEVES, E.A. Operating Reactors Branch 1 85/04/01 VARGA, S.A. Operating Reac-  
tors Branch 1 2pp 29744 316-29744 317

8504160204 Requests assistance in conducting licensing action reviews of encl utl  
submittals SRP & STS should be used as guidance in determining acceptance criteria.  
THOMPSON, H.L. Division of Licensing 85/04/05. WALKER, R.D. Region 2, Office of  
Director 2pp 29832 359 29832 360

8504290266 Summary of 850404 meeting w/utl & SNUPPS in Bethesda, MD re Generic  
Ltr 83 28, Item 2 2 2 concerning NUTAC program Attendance list & related documen-  
tation encl  
REEVES, E.A. Operating Reactors Branch 1. 85/04/15 Operating Reactors Branch 1.  
11pp 30055 346 30055 356

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guid-  
ance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 2pp 29947 268-29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort  
St Vrain re recommended actions stemming from NRC integrated program for resolu-  
tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17. Yankee Atomic Electric Co 192pp.  
29953 071-29953 262

8504220051 Responds to 850131 ltr re containment vent & purge operation Meeting re-  
quested to discuss requirement to establish addl leakage testing & schedule for study  
to reduce containment bldg purging.  
MCDONALD, R.P. Alabama Power Co 85/04/19 VARGA, S.A. Office of Nuclear Reac-  
tor Regulation, Director 4pp 29929 132-29929 135

8504240168 Forwards response to 850213 & 0311 requests for addl info re Generic Ltr  
83-28, Items 2 2 1, 2 2 3, 4 2 1, 4 2 2 & 4 5 3  
MCDONALD, R.P. Alabama Power Co. 85/04/22. VARGA, S.A. Office of Nuclear Reac-  
tor Regulation, Director. 8pp 29958 156-29958 163

### Q Inspection reports, IE Bulletins & correspondence

8504160587 Forwards Insp Repts 50 348/85 02 & 50 364/85 02 on 850114-18 No vi-  
olation or deviation noted  
VERRELLI, D.M. Region 2, Office of Director 85/02/19 MCDONALD, R.P. Alabama  
Power Co 2pp 29820 011-29820 021

--8504160593 Insp Repts 50-348/85-02 & 50-364/85-02 on 850114-18 No violation or  
deviation noted Major areas inspected, organization & mgt controls, training & qualifica-  
tions & external exposure control & personal dosimetry  
ALBRIGHT, R.H., COOPER, W.T., JENKINS, G.R. Region 2, Office of Director 85/02/  
15 9pp 29820 013 29820 021

8504170023 Forwards Insp Repts 50-348/85 09 & 50-364/85-09 on 850131-0201 &  
0213-15 No violations or deviations identified.  
VERRELLI, D.M. Region 2, Office of Director. 85/03/08 MCDONALD, R.P. Alabama  
Power Co 2pp. 29840-252-29840 259.

--8504170027 Insp Repts 50-348/85-09 & 50-364/85-09 on 850131-0201 & 0213-15, No  
violations or deviations noted Major areas inspected surveillance & Insp program for  
snubbers & followup on failed tendon anchor heads.  
LENAHAN, J.J., JAPE, F. Region 2, Office of Director 85/03/05. 6pp. 29840 254-  
29840 259

8504180174 Ack receipt of 850304 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50 348/85 04 & 50-364/85-04  
VERRELLI, D.M. Region 2, Office of Director. 85/03/10 MCDONALD, R.P. Alabama  
Power Co 1p 29820 191-29820 193

--8504160181 Responds to NRC 850211 ltr re violations noted in Insp Repts 50-348/85  
04 & 50-364/85 04 Corrective actions fuel Insp procedures revised to provide for use  
of underwater video cameras & recorders  
MCDONALD, R.P. Alabama Power Co 85/03/04 VERRELLI, D.M. Region 2, Office of  
Director 2pp 29820 192-29820 193

8504160222 Forwards Insp Repts 50 348/85-16 & 50 364/85 16 on 850301 05 No vi-  
olations or deviations noted  
VERRELLI, D.M. Region 2, Office of Director 85/03/20 MCDONALD, R.P. Alabama  
Power Co 2pp 29820 223 29820 230

--8504160231 Insp Repts 50-348/85 16 & 50 364/85-16 on 850301 05 No violations or  
deviations noted Major areas inspected Unit 2 containment integrated leak rate  
test, verification test & results & local leak rate programs  
WHITENER, H.L., NEJFELT, G.M., JAPE, F. Region 2, Office of Director 85/03/18 6pp  
29820 225-29820 230

8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From  
Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001  
29597 005

8504150627 Confirms 850411 SALP meeting onsite to discuss board assessment for  
Aug 1983 - Dec 1984 Proposed meeting agenda encl  
GRACE, J.N. Region 2, Office of Director 85/03/21 MCDONALD, R.P. Alabama Power  
Co 4pp 29811 150 29811 154

--8504150630 Notification of 850411 significant licensee meeting w/utl at facility to dis-  
cuss SALP Board assessment  
Region 2, Office of Director 85/03/21. Region 2, Office of Director 1p 29811 154  
29811 154

8503210481 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod  
Svc Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-  
29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-  
29596 363.

8504150032 Forwards Insp Repts 50 348/85 13 & 50 364/85-13 on 850304 08 No vi-  
olation or deviation noted  
VERRELLI, D.M. Region 2, Office of Director 85/03/28 MCDONALD, R.P. Alabama  
Power Co 2pp. 29809 202-29809 210.

--8504150036 Insp Repts 50-348/85-13 & 50-364/85-13 on 850304-08 No violation or  
deviation noted Major areas inspected emergency preparedness  
MARSTON, R.R., CLINE, W.E. Region 2, Office of Director 85/03/26 7pp 29809 204  
29809 210.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design &  
Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199  
29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-  
29667 188.

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting  
Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/03. Consolidated Edison Co of New York, Inc 98pp 29690 255-  
29690 362

8504120059 Ack receipt of 850320 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-348/85 08 & 50-364/85 08 Disagreement w/four items of vi-  
olation interpreted as denial Denial under review  
WALKER, R.D. Region 2, Office of Director 85/04/04 MCDONALD, R.P. Alabama  
Power Co 3pp. 29789 008-29789 008.

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant  
Pump Shaft & Impeller." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025  
29791 126.

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Deg  
radation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/09. Consolidated Edison Co of New York, Inc 109pp. 29790 278-  
29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Appli-  
cations." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12. Consolida-  
ted Edison Co. of New York, Inc. 66pp. 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment  
Svc Water Sys" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/19 Consolidated Edison Co. of New York, Inc. 109pp. 29866 258  
29866 363.

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Gen-  
erators" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103). 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29888 239-  
29888 347.

8504190060 IE Info Notice 85 033, Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R Periodic operating reports & related correspondence

8504090516 "Annual Environ Operating Rept,Part B Radiological,Period Ending 811231 " W/820401 ltr  
CLAYTON,F.L. Alabama Power Co 81/12/31 64pp 29717 274 29717/337

8504100236 "Annual Environ Operation Rept,Part B Radiological,1982 " W/830225 ltr  
CLAYTON,F.L. Alabama Power Co 82/12/31 44pp 29759 144-29759 186

8504090505 Provides status rept on efforts to resolve questionable data in draft semiannual radioactive effluent release rept Generation of revised 1983 rept initiated Rept will be submitted by 840430  
CLAYTON,F.L. Alabama Power Co 84/03/14 O'REILLY,J.P. Region 2, Office of Director 1p 29717 024 29717 024

8504100483 Forwards "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983" & revised effluent rept for Jan-June 1983  
CLAYTON,F.L. Alabama Power Co 84/04/26 O'REILLY,J.P. Region 2, Office of Director 1p 29754 141 29754 357

--8504100468 "Semiannual Radioactive Effluent Release Rept,Jul-Dec 1983 " \* Florida Power & Light Co 83/12/31 116pp 29754 142-29754 257

--8504100477 Revised "Semiannual Radioactive Effluent Release Rept,Jan- June 1983 " \* Florida Power & Light Co 83/06/30 100pp 29754 258-29754 357

8504180513 Monthly operating rept for Feb 1985 W/850311 ltr  
WOODARD,J.D., MCDONALD,R.P. Alabama Power Co 85/02/28 5pp 29915 162-29915 166

#### S. Reportable occurrences, LERs & related correspondence

8504040253 LER 85 001 00 on 850214,unsealed gaps discovered between tops of two masonry fire walls & room ceilings Cause unknown Design changes developed to seal gaps W/840322 ltr  
WOODARD,J.D., MCDONALD,R.P. Alabama Power Co 85/03/22 2pp 29669 201-29669 203

8504190568 LER 85 002-00 on 850313,reactor tripped Caused by lo-lo water levels in steam generators 1B & 1C due to spurious actuation of limit switch on MSIV Switch replaced MSIV turbine/reactor trip functions verified W/850412 ltr  
WOODARD,J.D., MCDONALD,R.P. Alabama Power Co 85/04/12 3pp 29923 276 29923 278

#### V. Operator Examinations

8504190423 Forwards estimated schedules for operator licensing & requalification exams for remainder of FY85 & FY86 FY88, per NRC 850129 request & Genenc Ltr 85 04  
MCDONALD,R.P. Alabama Power Co 85/04/16 VARGA,S.A. Office of Nuclear Reactor Regulation, Director 3pp 29918 151-29918 153

#### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J.M. Division of Rules and Records 84/06/08 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8305020589 Notification of 830426 mgt meeting w/utl in Bethesda,MD to discuss in format results of caseload forecast panel 830413-15 site visit  
SCHWENCER,A. Licensing Branch 2 83/04/21 PURPLE,R. Division of Licensing SCROGGINS,R. Office of Resource Management, Director NOVAK,T. Assistant Director for Licensing 1p 30340 149-30340 149

--8305200188 Notification of 830520 meeting in Bethesda,MD to discuss results of caseload forecast panel 830413 15 mgt meeting w/utl  
SCHWENCER,A. Licensing Branch 2 83/05/12 PURPLE,R. Division of Licensing SCROGGINS,R. Office of Resource Management, Director NOVAK,T. Assistant Director for Licensing 1p 30340 148-30340 148

--8504160131 Marked-up draft summary of NRC Caseload Forecast Panel 840222-24 meeting w/utl & site tour List of attendees, meeting agenda & draft TM Novak ltr encl  
HARRISON,G. Licensing Branch 2 84/04/11 Licensing Branch 2, 23pp 30333 258 30333 280.

--8504160223 "Limerick Generating Station,NRC Caseload Review,Feb 1984 " \* Bechtel Corp. 84/02/29 400pp, 30338,089-30339 004

--8504160260 Requests documentation re encl R Sugarman FOIA-83-783 request for three categories of documents on plant Response requested by 830110  
GRIMSLEY,D.H. Division of Rules and Records 83/12/28 WILSON,Y. Office of Nuclear Reactor Regulation, Director KOHLER,K. Region 1, Office of Director 3pp 30340 144-30340 146

--8504160256 Informs of telcon w/R Sugarman re FOIA 83 783 request concerning const completeness estimates Sugarman not interested in backup mail from Caseload Forecast Panel Apr 1983 meeting  
HARTFIELD,R.A. Division of Budget & Analysis 84/01/20 TOMS,N. Division of Rules and Records 1p 30340 147 30340 147

--8504160271 "Limerick Generating Station,Project Status Review Meeting," updated for NRC review NRC News Announcement 1-79 139 re establishment of resident inspector oic at const site also encl  
\* Philadelphia Electric Co 83/04/13 850pp 30340 150-30341 335

--8504160292 "Limerick Generating Station,Facility Turnover,Field Planning & Scheduling " \* Bechtel Corp 84/02/15 50pp 30342 055-30342 103

--8504160298 "NRC Caseload Review,Feb 1984 " \* Bechtel Corp 84/02/29 350pp 30342 104 30342 320

##### F Security, medical, emergency & fire protection plans

8504010035 Informs of 1985 annual emergency response exercise on 850403 Objectives for exercise sent to NRC w/utl 811212 ltr Based on demonstrated proficiency in 1984,Montgomery, Berks & Chester counties will not participate  
COONEY,M.J. Philadelphia Electric Co 85/02/13 MURLEY,T. Region 1, Office of Director 3pp 29570 018 29570 019

8503190147 Forwards correspondence & documents re emergency planning, per 820601 Board order Related correspondence  
CULLEN,E.J. Philadelphia Electric Co #185 634 85/02/14 ZITZER,P. Limerick Ecology Action 500pp 29439 249 29441 102

8504090359 Public version of revised emergency plan implementing procedures,including Rev 3 to EP-106, "Written Summary Notification" & Rev 3 to EP-201, "Technical Support Ctr Activation " W/850227 ltr  
DALTROFF,S.L. Philadelphia Electric Co 85/02/27 MURLEY,T.E. Region 1, Office of Director SCHWENCER,A. Licensing Branch 2 86pp 29753 100 29753 158

8504080554 Public version of revised emergency plan implementing procedures,including Rev 7 to EP-103, "Alert Response," Rev 7 to EP-104, "Site Emergency Response" & Rev 7 to EP 105, "General Emergency Response " W/ 850301 ltr  
DALTROFF,S.L. Philadelphia Electric Co 05/03/01 MURLEY,T.E. Region 1, Office of Director SCHWENCER,A. Licensing Branch 2 86pp 29715 191-29715 285

8504080217 Forwards public version of emergency plan implementing procedures,including Rev 28 to index,Rev 4 to EP 252 re search & rescue/first aid group & Rev 4 to EP-273 re supervision call list  
DALTROFF,S.L. Philadelphia Electric Co 85/03/08 MURLEY,T.E. Region 1, Office of Director SCHWENCER,A. Licensing Branch 2 8pp 29712 224 29712 266

--8504080225 Public version of emergency plan implementing procedures, including Rev 28 to index,Rev 4 to EP-252 re search & rescue/first aid group & Rev 4 to EP-273 re supervision call list W/850401 release memo  
\* Philadelphia Electric Co 85/02/11 39pp 29712 229 29712 266

8504050320 Forwards Insp Rept 50-352/84-73 on 841204 05 No violation identified  
MARTIN,T.T. Region 1, Office of Director 85/03/12 DALTROFF,S.L. Philadelphia Electric Co 4pp 29667 351-29667 361

--8504050326 Insp Rept 50 352/84-73 on 841204 05 No violation noted, Major areas inspected emergency preparedness items from prior appraisal on 850611-22  
WOJNASE,J. COHEN,I. HARPSTER,T.L. Region 1, Office of Director 85/03/06 7pp 29667 355 29667 361

8504090066 Forwards public version of emergency plan implementing procedures,including Rev 29 to index,Rev 7 to EP-102 re unusual event response,Rev 1 to EP-211 re field survey group & Rev 5 to EP-291 re staffing augmentation  
DALTROFF,S.L. Philadelphia Electric Co 85/03/15 MURLEY,T.E. Region 1, Office of Director SCHWENCER,A. Licensing Branch 2 5pp 29749 158 29749 203

--8504090072 Public version of emergency plan implementing procedures, including Rev 29 to index,Rev 7 to EP 102 re unusual event response,Rev 1 to EP 211 re field survey group & Rev 5 to EP 291 re staffing augmentation W/850401 release memo  
\* Philadelphia Electric Co 85/02/25 41pp 29749 163-29749 203

8504030103 Forwards monthly status rept on offsite emergency preparedness for OL reviews for Feb 1985 Potential for delay in schedule of full power operation due to offsite emergency preparedness issues still remains for Limerick & Chohetam  
DIRCKS,W.J. Office of the Executive Director for Operations 85/03/20 PALLADINO Commissioners 8pp 29627 193 29627 201

8504100467 Requests utl submit application for amend to License NPF-27 reflecting required rev to scheduler requirement for implementation of SPDS Application should include impact on safety considerations & status of procedures  
SCHWENCER,A. Licensing Branch 2. 85/03/27 BAUER,E.G. Philadelphia Electric Co 6pp 29775 139 29775 144

8504250442 Forwards public version of revised emergency plan implementing procedures,including Rev 8 to EP-103 re alert response & Rev 8 to EP 104 re site emergency response JM Felton 850419 memo encl  
DALTROFF,S.L. Philadelphia Electric Co 85/03/28 MURLEY,T.E. Region 1, Office of Director 7pp 30029 114 30029 189.

--8504250443 Public version of revised emergency plan implementing procedures,including Rev 8 to EP-103 re alert response,Rev 8 to EP-104 re site emergency response & Rev 8 to EP 105 re general emergency response  
\* Philadelphia Electric Co 85/03/12 69pp, 30029 121-30029 189

8504020124 Requests that scheduler aspect of License Condition 2 C 8 (b) be modified to provide that SPDS be initially operable within 30 days after completion of 100 h warranty run at 100% of rated power,per 850327 ltr  
KEMPER,J.S. Philadelphia Electric Co 85/03/29 DENTON,I.R. Office of Nuclear Reactor Regulation, Director 6pp 29578 313 29578 318



## 160 DOCKETED ITEMS

8504020200 Forwards emergency planning correspondence & documents among applicant NRC & Commonwealth of PA per ASLB 820601 order Svc list encl Related correspondence  
CULLEN,E J Philadelphia Electric Co #285 312 85/03/29 ZITZER,P Limerick Ecology Action 257pp 29582 001 29582 257

8504080160 Forwards FEMA evaluation & rept on 850307 remedial exercise at State Correctional Inst at Graterford,per 850322 commitment Commonwealth of PA,Dept of Corrections has no objection to release Related correspondence  
HASSELL,D F Hearing Branch 2 #285 389 85/04/02 HOYT,H F, HARBOUR,J, COLE,R F Atomic Safety and Licensing Board Panel 6pp 29679 259 29679 264

8504120176 Forwards revs to safeguards contingency plan Revs withheld (ref 10CFR2 790 & 73 21)  
BRADLEY,E J Philadelphia Electric Co 85/01/02 Region 1, Office of Director 4pp 29784 198 29784 201

8504080349 Forwards revised Draft 6 to radiological emergency response plans for Limerick Township, Montgomery County & Union Township, Berks County  
BOYER,V S Philadelphia Electric Co 85/04/03 SCHWENCER,A Licensing Branch 2 1p 29688 004 29688 007

--8504080353 Revised Draft 6 to "Limerick Township, Montgomery County Radiological Emergency Response Plan for Incidents at Limerick Generating Station"  
\* Philadelphia Electric Co 85/03/29 3pp 29886 005 29886 007

--8504080360 Revised Draft 6 to "Union Township, Berks County Radiological Emergency Response Plan for Incidents at Limerick Generating Station"  
\* Philadelphia Electric Co 85/03/29 3pp 29886 008 29886 010

8504080501 Forwards Insp Rept 50 352/85-09 on 850122-24 No violation noted  
EBNETER,S D Region 1, Office of Director 85/04/03 DALTROFF,S L Philadelphia Electric Co 4pp 29677 154 29677 164

--8504080503 Insp Rept 50 352/85 09 on 850122-24 No violation noted Major areas inspected sys interaction between standby emergency diesel generators (EDG) & EDG encl fire detection sys/EDG shutdown sys  
PAULITZ,F P, ANDERSON,C J Region 1, Office of Director 85/03/15 7pp 29677 158 29677 161

8504080238 Forwards answer to Graterford inmates proposed contentions re evacuation plan for Graterford  
OTTO,T G Pennsylvania, Commonwealth of #285 404 85/04/04 Docketing & Services Branch 1p 29681 076 29681 096

--8504080250 Answer to Graterford inmates 850215 proposed contentions & 850322 concerns re evacuation plan for Graterford Supporting documentation & Certificate of Svc encl  
FERKIN,Z G, OTTO,T G Pennsylvania, Commonwealth of 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 077-29681 096

8504080296 Advises of current status of efforts to satisfy License Condition 2 C (8)(a) re detailed control room design review Add info re control room survey, including encl listing of human error discrepancies, provided per 850315 request  
KEMPER,J S Philadelphia Electric Co 85/04/04 SCHWENCER,A Licensing Branch 2 8pp 29679 001 29679 008

8504120041 Confirms completion of listed tasks of Item 1 of Attachment 2 to License NFF 27 re fire protection  
KEMPER,J S Philadelphia Electric Co 85/04/08 SCHWENCER,A Licensing Branch 2 2pp 29766 350 29766 351

8504110153 Forwards PP Giordano 850329 memo forwarding supplemental findings on offsite radiological emergency preparedness for facility Deficiencies listed Plan deemed inadequate  
KRIMM,R W Federal Emergency Management Agency 85/04/09 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 5pp 29766 043 29766 064

- 8504110162 "Interim Findings of Offsite Radiological Emergency Preparedness for Limerick Generating Station"  
\* Federal Emergency Management Agency 85/03/31 17pp 29766 048 29766 064

8504120170 Submits addl info requested in 850408 telcon re conclusion that no significant hazards associated w/ requested schedule change for initial operability of SPDS Change requires no rev to operating limits, procedures or setpoints  
KEMPER,J S Philadelphia Electric Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 5pp 29788 166-29788 170

8504230266 Forwards Exam Rept 50-352/85 07(OL) of exams administered during wk of 850114 Preliminary results discussed at 850115 exit interview  
COLLINS,S J Region 1, Office of Director 85/04/10 DALTROFF,S L Philadelphia Electric Co 2pp 29949 137-29949 229

- 8504230273 Exam Rept 50 352/85 07(OL) on 850114-18 Exam results all candidates passed oral exams, three senior reactor operators failed written & simulator exams Poor use of emergency procedures & poor communications identified as weaknesses  
BERRY,J A, KELLER,R M, KISTER,H B Region 1, Office of Director 85/04/03 91pp 29949 139 29949 229

8504180377 Submits info required to close License Condition 2 C 8(a), Part 2 re detailed control room design review & completes info submitted in 850404 ltr Human engineering discrepancy assessments encl  
KEMPER,J S Philadelphia Electric Co 85/04/12 SCHWENCER,A Licensing Branch 2 14pp 29853 249 29853 262

8504180316 Forwards EL Jordan 850410 memo to RW Krimm,RW Krimm 850409 response & PP Giordano 850329 memo to RW Krimm re FEMA supplemental interim finding on offsite radiological emergency preparedness Related correspondence  
HASSELL,D F Hearing Branch 2 #285 585 85/04/16 HOYT,H F, COLE,R F, HARBOUR,J Atomic Safety and Licensing Board Panel 11pp 29853 263-29853 273

8504230540 Forwards updated pages for South Coventry Township radiological emergency response plan, containing staffing assignments for emergency operation cfr Related correspondence  
BOYER,V S Philadelphia Electric Co #285 661, 85/04/18 ASHER,J Federal Emergency Management Agency 6pp 29964 350 29964 355

8504240395 Forwards updated pages to South Coventry Township, Chester County radiological emergency response plan Pages contain staffing assignments for emergency operations cfr  
BOYER,V S Philadelphia Electric Co 85/04/18 SCHWENCER,A Licensing Branch 2 2pp 29969 345 29969 349

--8504240397 Updated pages to South Coventry Township, Chester County radiological emergency response plan  
\* Philadelphia Electric Co 85/04/02 3pp 29969 347 29969 349

8504230300 Provides supplemental info re design & qualification of equipment provided at remote shutdown panel or redundant remote shutdown capability & capability to communicate between remote shutdown room & outside plant locations  
KEMPER,J S Philadelphia Electric Co 85/04/22 SCHWENCER,A Licensing Branch 2 8pp 29949 241 29949 248

8504260215 Forwards FEMA Region III updated rept of interim findings on offsite emergency preparedness Rept referenced in 850329 memo included w/ malis forwarded on 850416  
HASSELL,D F Hearing Branch 2 #285 693 85/04/23 HOYT,H F, HARBOUR,J, COLE,R F Atomic Safety and Licensing Board Panel 19pp 30023 057 30023 075

8504290354 Revised radiological emergency response plans for Chester County, Borough of Phoenixville, Montgomery County & Lower Frederick Township, PA W/850425 ltr  
CULLEN,E J Philadelphia Electric Co 85/04/25 ZITZER,P Ecology Action of Pottstown 320pp 30048 001 30048 320

### G. Adjudicatory correspondence

8503180147 Forwards correspondence & documents re emergency planning, per 620601 Board order Related correspondence  
CULLEN,E J Philadelphia Electric Co #185 634 85/02/14 ZITZER,P Limerick Ecology Action 500pp 29439 249 29441 102

8504020309 Defines clouds & plumes discussed in B Vogler statement "500 ft below clouds" Testimony re FAA distance from cloud rule for plume Related correspondence  
ROMANO,F R Air and Water Pollution Patrol #285 330 85/03/06 KOHL,C, EDELS,G J, GOTCHY,R L Atomic Safety and Licensing Appeal Panel 1p 29578 025-29578 025

8504020146 Forwards Graterford inmates supplemental motion in opposition to applicant request for exemption under 10CFR50 12 (a) & (b) W/o encl Related correspondence  
LOVE,A R Montgomery County Legal Aid Service #285 337 85/03/26 Docketing & Services Branch 1p 29579 228 29579 228

8504040027 Ack receipt of 850225 ltr restoring request in 841223 petition for institution of 10CFR2 206 proceeding ltr will be treated as suppl to petition Declines to take immediate action based on info in ltr  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/26 ANTHONY,R L Anthony, R L 4pp 29619 232-29619 235

8504020215 Notices that Graterford inmates supplemental motion in opposition to applicant request for exemption per 10CFR50 12(a) & (b) should have been titled, "Before ASLB"  
LOVE,A R Montgomery County, PA #285 324 85/03/27 Docketing & Services Branch 1p 29582 336 29582 336

8504020333 Addl statement in opposition to wlt 850207 motion to exempt Graterford Prison inmates & staff from requirements of 10CFR50 47 for evacuation & emergency planning for facility  
ANTHONY,R L Friends of the Earth #285 329 85/03/27 Docketing & Services Branch 3pp 29578 134-29578 136

8504010023 Supplemental motion opposing applicant 850207 request for exemption under 10CFR50 12 & requirements of emergency planning listed in 10CFR50 47 Certificate of Svc encl  
LOVE,A R Graterford Prisoners #285 288 85/03/29 Atomic Safety and Licensing Appeal Panel 10pp 29571 161-29571 176

8504020200 Forwards emergency planning correspondence & documents among applicant, NRC & Commonwealth of PA, per ASLB 820601 order Svc list encl Related correspondence  
CULLEN,E J Philadelphia Electric Co #285 312 85/03/29 ZITZER,P Limerick Ecology Action 257pp 29582 001-29582 257

8504040232 Reply supporting applicant 850207 request seeking exemption to 10CFR50 47 re Graterford emergency plan due to extreme low risk to inmates Motion ripe for consideration & justified on record Certificate of Svc encl  
RADER,R M Philadelphia Electric Co RADER,R M Conner & Wetterhahn #285 357 85/04/01 Atomic Safety and Licensing Board Panel 22pp 29611 330 29611 351

8504040316 Addl views on applicant 850207 motion for exemption from 10CFR50 47(a) & (b) requirements Exigent circumstances test discussed by applicant improper std to be applied in determining need for exemption Certificate of Svc encl  
HASSELL,D F Hearing Branch 2 #285 361 85/04/01 Atomic Safety and Licensing Board Panel 10pp 29608 344-29608 353

8504080160 Forwards FEMA evaluation & rept on 850307 remedial exercise at State Correctional Inst at Graterford, per 850322 commitment Commonwealth of PA, Dept of Corrections has no objection to release Related correspondence  
HASSELL,D F Hearing Branch 2 #285 389 85/04/02 HOYT,H F, HARBOUR,J, COLE,R F Atomic Safety and Licensing Board Panel 6pp 29679 259-29679 264

8504080208 Answer opposing Graterford prisoners 850215 emergency planning contentions Only litigable contention already decided Intervenor should be dismissed from proceeding, Certificate of Svc encl  
RADER,R M Philadelphia Electric Co RADER,R M Conner & Wetterhahn #285 411 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 007-29681 026



8504080238 Forwards answer to Graterford inmates proposed contentions re evacuation plan for Graterford  
OTTO, T.G. Pennsylvania, Commonwealth of #285 404 85/04/04 Docketing & Services Branch 1p 29681 076 29681 096

-8504080250 Answer to Graterford inmates 850215 proposed contentions & 850322 concerns re evacuation plan for Graterford Supporting documentation & Certificate of Svc encl  
FERKIN, Z.G., OTTO, T.G. Pennsylvania, Commonwealth of 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 077-29681 096

8504080274 Affidavit of RE Linemann re evaluation of hosp plans & preparations for handling radiation exposure cases & radioactively contaminated & injured patients Related correspondence  
LINNEMANN, R.E. Montgomery County Hosp Blacksburg, VA LINNEMANN, R.E. Pennsylvania, Univ of, Philadelphia, PA #285 110 85/04/04 3pp 29679 225 29679 227

8504090225 Appeal from refusal of NRC to act on 841223 petition to serve show cause order to start proceedings to revoke low power license NPF 27 & 850225 request for reconsideration & for order from Commission  
ANTHONY, R.L. Friends of the Earth ANTHONY, R.L. Anthony, R.L. 85/04/05 Commissioners 2pp 29699 074-29699 074

8504090306 Petition for Commission to order H Denton to issue show cause order & to institute hearing process on revoking facility low power license based on 850225 submittal of further evidence of utility operations  
ANTHONY, R.L. Anthony, R.L. #285 437 85/04/05 Commissioners 1p 29699 300 29699 300

8504100492 Response opposing Graterford prisoners proposed Contentions A & B re panic, evacuation time estimate & willingness of guards to perform duties Contentions A & B re training of civilian bus drivers supported Certificate of Svc encl  
HASSELL, D.F. Hearing Branch 2 #285 461 85/04/05 Atomic Safety and Licensing Board Panel 23p 29721 298 29721 320

8504120397 Decision ALAB 804 affirming ASLB 841108 memorandum & order rejecting Delaware new Contentions V-14 & V-16 re impact of supplementary cooling water sys & salinity of Delaware River, respectively Served on 850411  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #285 488 85/04/10 15pp 29792 149 29792 163

8504160183 Order dismissing Graterford inmates as party to proceeding & directing surrender of documents or notes described in 850320 protective order Served on 850415  
HOYT, H.F. Atomic Safety and Licensing Board Panel #285 518 85/04/12 Graterford Prisoners 16pp 29813 329 29813 344

8504160339 Response opposing R.L. Anthony 850405 appeal of NRC refusal to act on 841223 petition to serve show cause order & 850225 request for reconsideration No basis in regulation for appeal nor any necessity for Commission to review matter  
CONNER, T.B. Conner & Welterhahn CONNER, T.B. Philadelphia Electric Co #285 542 85/04/12 CHILK, S.J. Office of the Secretary of the Commission 2pp 29816 112 29816 113

8504180316 Forwards EL Jordan 850410 memo to RW Krimm, RW Krimm 850409 response & PP Giordano 850329 memo to RW Krimm re FEMA supplemental interim finding on offsite radiological emergency preparedness Related correspondence  
HASSELL, D.F. Hearing Branch 2 #285 585 85/04/16 HOYT, H.F., COLE, R.F., HARBOUR, J. Atomic Safety and Licensing Board Panel 11pp 29853 263 29853 273

8504220229 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible governmental agencies, per ASLB 820501 order W/o encl Related correspondence  
CULLEN, E.J. Philadelphia Electric Co #285 614 85/04/16 ZITZER, P. Limerick Ecology Action 2pp 29929 108-29929 189

8504220242 Supplemental petition for review of ASLB 850212 order dismissing Graterford inmates petition for directed certification of ASLB 840205 order Commission should instruct ASLB to permit contentions Certificate of Svc encl  
LOVE, A.R. Graterford Prisoners LOVE, A.R. Love, A.R. #285 618 85/04/16 Commissioners 7pp 29930 263-29930 289

8504220248 Forwards Intervenor Graterford inmates supplemental petition for review of ASLB order dismissing petition for directed certification W/o encl Related correspondence  
LOVE, A.R. Montgomery County Legal Aid Service #285 617 85/04/16 Docketing & Services Branch 2pp 29930 284-29930 284

8504230559 Forwards 850311 ltr re fact that public kept ignorant of "sheltering" as option to evacuation Sheltering is another word for death trap & needs to be tested as any other aspect of evacuation Reply requested, Related correspondence  
ROMANO, F.R. Air and Water Pollution Patrol #285 642 85/04/16 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29965 139 29965 142

-8504230564 Requests that facility not be allowed to operate until "sheltering," as option to evacuation, fully tested "Sheltering" should be tested as any other aspect of evacuation Related correspondence  
ROMANO, F.R. Air and Water Pollution Patrol 85/03/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29965 140 29965 142

8504220315 Notices of 850502 site physical survey by NRC & all interested parties Participants social security number & complete name requested by 850426, Served on 850418  
THOMASSON, N. Office of Policy Evaluations #285 600 85/04/17 Office of the Executive Legal Director 1p 29938 290 29938 290

8504230540 Forwards updated pages for South Coventry Township radiological emergency response plan, containing staffing assignments for emergency operation cfr Related correspondence  
BOYER, V.S. Philadelphia Electric Co #285 681 85/04/18 ASHER, J. Federal Emergency Management Agency 6pp, 29964 350 29964 355

8504230543 Notice of appeal from ASLB 850412 memorandum & order on Graterford prisoners proposed contentions re emergency response plan ASLB should overturn ASLB decision & allow prisoners to participate as party Certificate of Svc encl  
LOVE, A.R. Graterford Prisoners #285 658 85/04/18 16pp, 29965 209 29965 224

8504230591 Forwards notice of appeal from ASLB memorandum & order on Graterford prisoners proposed contentions W/o encl Related correspondence  
LOVE, A.R. Montgomery County Legal Aid Service #285 614 85/04/16 Docketing & Services Branch 1p 29964 359 29964 359

8504250356 Forwards revs to security personnel training & qualification plan Revs reflect changes based on discussion w/NRC Revs withheld (ref 10CFR73.21 & 2790) Related correspondence  
BRADLEY, E.J. Philadelphia Electric Co #285 683 85/04/19 Region 1, Office of Director 4pp 29985 097-29985 100

8504250259 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible governmental agencies Related correspondence  
CULLEN, E.J. Philadelphia Electric Co #285 685 85/04/22 ZITZER, P. Ecology Action of Pottstown 44pp 29983 305-29985 026

8504250123 Forwards 850423 order redirecting 850419 supplemental petition re Graterford inmates request for review of ASLB order dismissing petition for directed certification to ASLB, per 10CFR2772 Served on 850423  
CHILK, S.J. Office of the Secretary of the Commission #285 679 85/04/23 LOVE, A.R. Montgomery County Legal Aid Service LOVE, A.R. Graterford Prisoners 1p 29985 225-29985 226

--8504250128 Order redirecting Graterford inmates 850419 filing re supplemental petition for review of ASLB order dismissing petition for directed certification to ASLB for reconsideration, per 10CFR2772 Served on 850423  
CHILK, S.J. Office of the Secretary of the Commission 85/04/23 Graterford Prisoners 1p 29985 226 29985 226

8504260143 Order shortening time for filing responses to inmates of State Correctional Inst at Graterford appeals re proposed offsite emergency planning contentions Served on 850424  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 694 85/04/23 2pp 30025 284 30025 285

8504260215 Forwards FEMA Region III updated rept of interim findings on offsite emergency preparedness Rept referenced in 850329 memo included w/emails forwarded on 850416  
HASSELL, D.F. Hearing Branch 2 #285 693 85/04/23 HOYT, H.F., HARBOUR, J., COLE, R.F. Atomic Safety and Licensing Board Panel 19pp 30023 057 30023 075

8504290505 Forwards Amend 1 to application for temporary mod of limitations on use of Schuylkill River water, in response to DB Evoret 850402 ltr Related correspondence  
BAUER, E.G. Philadelphia Electric Co #285 742 85/04/24 WEISMAN, S. Delaware River Basin Commission 8pp 30053 001 30053 008

8504290507 Forwards Amend 1 to util 850315 application, per Section 3.8 of Delaware River Basin Compact W/o encl Related correspondence  
WETTERHAHN, M.J. Philadelphia Electric Co WETTERHAHN, M.J. Conner & Welterhahn #285 729 85/04/26 KOHL, C.N., EDLES, G.J., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel 1p 30053 009-30053 009

8504300355 Forwards TG Otto 850425 ltr for svc on all parties & placement in PDR Served on 850429  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 757 85/04/26 CLEMENTS, W.L. Docketing & Services Branch 1p 30065 287 30065 288

--8504300357 Forwards proprietary Graterford evacuation plan Plan withheld  
OTTO, T.G. Pennsylvania, Commonwealth of 85/04/25 KOHL, C.N. Atomic Safety and Licensing Appeal Panel 1p 30065 288 30065 288

#### H. General correspondence

8504030232 Demands that pumping station at Point Pleasant be built immediately No const activity at Point Pleasant during past yr although millions of dollars existed in treasury to build pump in Jan 1984  
\* People for the Pump 85/04/03 MARTIN, R.E. NRC - No Detailed Affiliation Given 1p 29587 135 29587 135

8504190559 Responds to 850305 inquiry re R Rosenblum 841231 concerns about ASLB 841213 meeting in Stowe, PA re util application for OL & limited appearance statements from public concerning offsite emergency planning issues  
DIRCKS, W.J. Office of the Executive Director for Operations, 85/04/10 SPECTER, A. Senate 2pp, 29938 012-29938 028

--8504190563 Requests findings & views on encl R Rosenblum 841231 concerns re proposed plant evacuation plan  
SPECTER, A. Senate 85/03/05 NRC - No Detailed Affiliation Given 3pp 29938 028 29938 028

8504230394 Notices that response to encl 850311 ltr re sheltering as option to evacuation not yet received  
ROMANO, F.R. Air and Water Pollution Patrol 85/04/16 DENTON, H. Office of Nuclear Reactor Regulation, Director 1p 29951 233-29951 236

8504250256 Responds to encl 850318 ltr forwarding M.L. Lewis 850310 petition request ing NRC to revoke facility OL FR notice issued to indicate petition under consideration  
DIRCKS, W.J. Office of the Executive Director for Operations 85/04/16 BORSKI, R.A. House of Rep 3pp, 30028 298-30028 305

8504290085 Ack receipt of 850318 note forwarding constituent M.L. Lewis 850310 ltr re R.L. Anthony petition to NRC requesting plant OL be revoked, FR notice indicating petition under consideration encl  
DIRCKS, W.J. Office of the Executive Director for Operations 85/04/16 BORSKI, R.A. House of Rep 3pp 30055 184-30055 200

--8504290088 Forwards constituent M.L. Lewis 850310 ltr for reply  
BORSKI, R.A. House of Rep 85/03/18 NRC - No Detailed Affiliation Given 1p 30055 186-30055 200

## 162 DOCKETED ITEMS

### I. Financial Information

8504155408 Annual Rept 1984 " W/850409 ltr  
EVERETT,J.L., AUSTIN,J.H., BRADLEY,E.J. Philadelphia Electric Co 84/12/31  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 49pp 29805 178  
29805 227

### J. Insurance & Indemnity Information

8504290034 Forwards Endorsement 13 to NELIA Policy NF-284  
BRADLEY,E.J. Philadelphia Electric Co 85/04/22 SALTZMAN,J. Assistant Director  
for State & License Relations 2pp 30045 182 30045 183

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504010073 Forwards Amend 78 to application for OL,consisting of Rev 42 to  
FSAR,reflecting design,editorial changes & updates Chapter 17 revised to reflect current  
QA organization  
BRADLEY,E.J. Philadelphia Electric Co 85/03/29 DENTON,H.R. Office of Nuclear  
Reactor Regulation, Director 2pp 29566 019-29566 130

--8504010078 Amend 78 to application for OL,consisting of Rev 42 to FSAR Certificate  
of Svc encl  
BOYER,V.S. Philadelphia Electric Co 85/03/27 5pp 29566 021-29566 025

--8504010081 Amend 78 to FSAR for Limerick Generating Station Units 1 & 2  
\* Philadelphia Electric Co 85/03/31 105pp 29566 026-29566 130

8504230513 Forwards Affidavit of Svc re distribution of Rev 42 to FSAR, per DG Eisen  
hut 810706 ltr  
BRADLEY,E.J. Philadelphia Electric Co 85/04/11 DENTON,H.R. Office of Nuclear  
Reactor Regulation, Director 3pp 29965 259 29965 261

### P. Operating license stage documents & correspondence

8504010195 Forwards responses to 850306 requests for addl info re provision of redun-  
dancy in remote shutdown capability  
KEMPER,J.S. Philadelphia Electric Co 85/03/25 SCHWENCER,A. Licensing Branch  
2 43pp 29569 109 29569 151

8504080153 Ack receipt of 850215 ltr re RL Anthony 841223 petition on behalf of  
Friends of the Earth for institution of proceeding per 10CFR2 202 Comments on peti-  
tion will be considered in formal decision  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/26 LEWIS,M.I.  
Lewis, M. 4pp 29711 308 29711 311

8504020263 Confirms actions re License Condition 2C(5) for bounding drywell equip-  
ment qualification temp profile Electrical equipment in primary containment environ-  
mentally qualified to NUREG-C588 generic temp profile  
KEMPER,J.S. Philadelphia Electric Co 85/03/28 SCHWENCER,A. Licensing Branch  
2 2pp 29581 161-29581 162

8504040390 Suppls Jan 1985 comments re 10CFR2 206 proceeding Util proposed ac-  
tions for using Schuylkill River as addl water source acceptable Determination of river  
as long term solution requested  
SUGARMAN,R.J. Sugarmann, Denworth & Hellogers SUGARMAN,R.J. Del-Aware Un-  
limited, Inc 85/03/28 DENTON,H. Office of Nuclear Reactor Regulation, Director.  
3pp 29607 358 29607 360

8504010073 Forwards Amend 78 to application for OL,consisting of Rev 42 to  
FSAR,reflecting design,editorial changes & updates Chapter 17 revised to reflect current  
QA organization  
BRADLEY,E.J. Philadelphia Electric Co 85/03/29 DENTON,H.R. Office of Nuclear  
Reactor Regulation, Director 2pp 29566 019 29566 130

--8504010078 Amend 78 to application for OL,consisting of Rev 42 to FSAR Certificate  
of Svc encl  
BOYER,V.S. Philadelphia Electric Co 85/03/27 5pp 29566 021-29566 025

8504040320 Commits to providing all procedures necessary to ensure that five listed  
aspects of NUTAC program implemented & available for review,in response to Gener-  
ic Ltr 83 28 re Salem ATWS events  
BOYER,V.S. Philadelphia Electric Co 85/04/01 SCHWENCER,A. Licensing Branch 2  
2pp 29607 327-29607 329

8504190585 Notifies that changes to QA program documented in 850128 ltr acceptable  
EBNETER,S.D. Region 1, Office of Director 85/04/04 DALTROFF,S.L. Philadelphia  
Electric Co 2pp. 29923 349 29923 350

8504120164 Confirms actions taken to satisfy License Condition 2C(18) of License  
NPF-27 Procedures developed & implemented re repair of spray pond piping,operation  
of spray pond in closed or once through cooling modes & pump availability  
KEMPER,J.S. Philadelphia Electric Co 85/04/08 SCHWENCER,A. Licensing Branch  
2 3pp 29786 188-29786 190

8504160280 Requests approval to eliminate Surveillance Test Procedure STP-37 re  
main steam sys & turbine performance & plant dynamic response  
verification Proposed changes to Chapter 14 of FSAR encl  
DALTROFF,S.L. Philadelphia Electric Co 85/04/10 SCHWENCER,A. Licensing  
Branch 2 9pp 29813 097-29813 105

8504220099 Responds to 850325 ltr re plans to test operate turbine generator within  
limits of 5% power license No objections offered Region 1 will inspect plans &  
procedures Recognizes that momentary power spike may occur  
THOMPSON,H.L. Division of Licensing 85/04/10 BAUER,E.G. Philadelphia Electric  
Co 4pp 29941 347-29941 350

8504170172 Advises that review of 840914 ltr revealed oversight in citation to  
10CFR50,App J Paragraph II A should be revised to refer to Paragraphs III D.2(b)(i) &  
III D.2(b)(ii),in lieu of Paragraph III D.2(b)(i) only  
KEMPER,J.S. Philadelphia Electric Co 85/04/11 DENTON,H.R. Office of Nuclear Re-  
actor Regulation, Director 2pp 29827 305 29827 306

8504160418 Forwards util supplemental comments on Friends of the Earth 850225 peti-  
tion for relief under 10CFR2 206 Petition for relief should be denied  
WETTERHAHN,M.J. Conner & Wetterhahn 85/04/12 DENTON,H.R. Office of Nu-  
clear Reactor Regulation, Director 20pp 29915 141-29915 160

8504240062 Notification of contract execution,Mod 2,to 'Review of Tornado Missile  
PRA Limerick Generating Station & Seabrook Nuclear Power Plant.' Contractor NBS  
WOLLETT,S. Technical Assistance Contracts Branch NRC 03 84-088 85/04/12  
BERNERO,R.M. Division of Systems Integration (post 811005) ANAND,R. NRC - No  
Detailed Affiliation Given 1p 29978 325-29978 326

--8504240088 Ltr Contract NRC-03-84-088,Mod 2,extending period of performance to  
851231,to "Review of Tornado Missile PRA-Limerick,Seabrook,Hopewick & Oconee  
Plants"  
THOMPSON,R.D. Technical Assistance Contracts Branch NRC 03 84 088 85/03/28  
SIMUE Commerce, Dept of, National Bureau of Standards 1p 29978 326  
29978 326

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 288-29947 309

8504230229 Forwards info clarifying JS Kemper 850325 submittal re redundant remote  
shutdown capability,per 850326 telcon request  
KEMPER,J.S. Philadelphia Electric Co 85/04/18 SCHWENCER,A. Licensing Branch  
2 48pp 29948 239 29948 266

### Q. Inspection reports, IE Bulletins & correspondence

8504050320 Forwards Insp Rept 50 352/84-73 on 841204-05 No violation identified  
MARTIN,T.T. Region 1, Office of Director 85/03/12 DALTROFF,S.L. Philadelphia  
Electric Co 4pp 29667 351-29667 361

--8504050325 Insp Rept 50-352/84-73 on 841204 05 No violation noted Major areas  
inspected emergency preparedness items from prior appraisal on 850611-22  
WOJNAS,E.J., COHEN,I., HARPSTER,T.L. Region 1, Office of Director 85/03/09  
7pp 29667 355 29667 361

8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From  
Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-  
29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod  
Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-  
29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-  
29596 363

8504020308 Forwards Insp Repts 50 352/85 11 & 50 353/85 03 on 850201 0315 No  
violation noted  
COLLINS,S.J. Region 1, Office of Director 85/03/29 DALTROFF,S.L. Philadelphia  
Electric Co 4pp 29578 001-29578 024

--8504020316 Insp Repts 50-352/85 11 & 50-353/85 03 on 850201 0315 No violation  
or weaknesses noted Major areas inspected followup on outstanding insp  
items,general walk-through insp & review of special & routine repts  
WIGGINS,J.T., BORCHARDT,R.W., BEALL,J.E. Region 1, Office of Director, 85/03/  
27 20pp 29578 005 29578 024

8504120008 Responds to NRC 850228 ltr re violations noted in Insp Repts 50 352/85-  
02 & 50 353/85 01 Corrective actions inoperable status of loose parts monitoring sys  
properly logged & control room very sys blocking sequences being revised  
DALTROFF,S.L. Philadelphia Electric Co 85/03/29 STAROSTECKI,R. Region 1,  
Office of Director 5pp 29784 279-29784 283

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design &  
Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199  
29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 197-  
29667 199

8504080106 Forwards Operational Assessment Team Insp Rept 50-352/85 03 on  
850124-0201 & notice of violation  
STAROSTECKI,R. Region 1, Office of Director 85/04/02 DALTROFF,S.L. Philadel-  
phia Electric Co 7pp 29679 187-29679 224

--8504080109 Notice of violation from insp on 850128 0201 Lists of licensee strengths  
& weaknesses encl  
\* Region 1, Office of Director 85/04/02 3pp 29679 194-29679 196

--8504080121 Operational Assessment Team Insp Rept 50-352/85 03 on 850124-  
0201 Violation noted two independent MSIVs leakage control subsystems inoperable  
due to incorrect surveillance test procedure  
LINVILLE,J., BLOUGH,A.R., DOERFLEIN,L. Region 1, Office of Director 85/03/26  
28pp 29679 197-29679 224

8504080230 Forwards Insp Rept 50-352/84-71 on 841205-31 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/02 DALTROFF,S.L. Philadelphia  
Electric Co 4pp 29681 052-29681 069

--8504080237 Insp Rept 50-352/84-71 on 841205 31 No violation noted Major areas inspected startup test program, procedure review, test results evaluation, initial criticality witnessing & overall startup program & QA/QC interfaces  
FLOREK, D., BRIGGS, L. KUCHARSKI, S. Region 1, Office of Director 85/03/22 14pp 29581 056-29581 089

8504230292 Describes investigation & corrective action programs to minimize reportable events, in particular, personnel errors, in response to item of concern noted in Insp Repts 50 352/84 65 & 50 353/84-14 One personnel error noted since Feb 1985  
COONEY, M.J. Philadelphia Electric Co 85/04/02 STAROSTECKI, R. Region 1, Office of Director 11pp 29950 126 29950 136

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504080501 Forwards Insp Rept 50 352/85-09 on 850122-24 No violation noted  
EBNETER, S.D. Region 1, Office of Director 85/04/03 DALTROFF, S.L. Philadelphia Electric Co 4pp 29677 154 29677 164

--8504080503 Insp Rept 50-352/85-09 on 850122 24 No violation noted Major areas inspected sys interaction between standby emergency diesel generators (EDG) & EDG encl fire detection sys/EDG shutdown sys  
PAULITZ, F.P., ANDERSON, C.J. Region 1, Office of Director 85/03/15 7pp 29677 158 29677 164

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504160214 Forwards Insp Rept 50 352/85-05 on 850115-17 No violation noted  
EBNETER, S.D. Region 1, Office of Director 85/04/10 DALTROFF, S.L. Philadelphia Electric Co 4pp 29814 153 29814 160

--8504160220 Insp Rept 50 352/85-05 on 850115-17 No violation or deviation noted Major areas inspected safety related corrective & preventive maint program  
HODSON, J., ANDERSON, C.J. Region 1, Office of Director 85/04/08 4pp 29814 157 29814 160

8504160245 Forwards Insp Rept 50 352/85 06 on 850116 0207 & notice of violation  
EBNETER, S.D. Region 1, Office of Director 85/04/10 DALTROFF, S.L. Philadelphia Electric Co 4pp 29813 345 29814 004

--8504160251 Notice of violation from insp on 850116 0207  
\* Region 1, Office of Director 85/04/10 2pp 29813 349 29813 350

--8504160261 Insp Rept 50-352/85-06 on 850116 0207 Violations noted failure to follow administrative procedures during processing of Level 1 test exception reports & failure to have adequate documented controls for trouble shooting  
FLOREK, D., GAUDINO, M., BETTENHAUSEN, L. Region 1, Office of Director 85/04/08 15pp 29813 351-29814 004

8504160350 Forwards rovs & additions to reactor pressure vessel & piping component preserve Insp exam data & add info re relief requests from impractical preserve insp exams  
KEMPER, J.S. Philadelphia Electric Co 85/04/10 SCHWENCER, A. Licensing Branch 2 50pp 29817 277-29818 012

8504230266 Forwards Exam Rept 50 352/85 07(OL) of exams administered during wk of 850114 Preliminary results discussed at 850115 exit interview  
COLLINS, S.J. Region 1, Office of Director 85/04/10 DALTROFF, S.L. Philadelphia Electric Co 2pp 29949 137-29949 229

--8504230273 Exam Rept 50 352/85 07(OL) on 850114-18 Exam results all candidates passed oral exams, three senior reactor operators failed written & simulator exams Poor use of emergency procedures & poor communications identified as weaknesses  
BERRY, J.A., KELLER, R.M., KISTER, H.B. Region 1, Office of Director 85/04/03 91pp 29949 139 29949 229

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 106pp 29989 001-29989 107

8504300373 Forwards Insp Rept 50-352/85-14 on 850220-21, 25 28 & 0312-13. No violation noted.  
EBNETER, S.D. Region 1, Office of Director 85/04/23 DALTROFF, S.L. Philadelphia Electric Co 4pp 30066 182-30066 172

--8504300381 Insp Rept 50 352/85 14 on 850220 21 25 28 & 0312 13 No violation noted Major areas inspected startup test program during test condition heatup, including test exception reports test results evaluation, test witnessing & QA/QC interfaces  
FLOREK, D., BETTENHAUSEN, L. Region 1, Office of Director 85/04/19 7pp 30066 166 30066 172

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

#### R Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in O/c of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150197 Forwards updated const status repts as of 830101 Info for inclusion in NUREG 0030 Unit 1 fuel load date advanced to 840801 Unit 2 target fuel load date remains at 880401  
CLAREY, J.J. Philadelphia Electric Co 83/01/28 Information Systems Branch 7pp 30325 182-30325 188

--8504150366 Forwards updated const status repts as of 821001 for inclusion in NUREG 0030 Unit 2 fuel load date currently under review due to ruling to defer cancel facility by Pennsylvania Public Util Commission  
CLAREY, J.J. Philadelphia Electric Co 82/10/19 Information Systems Branch 5pp 30325 307-30325 311

8504180511 Monthly operating rpt for Feb 1985 W/850315 lr  
ALDEN, W.M., LOGUE, R.H. Philadelphia Electric Co 85/02/28 6pp 29911 149 29911 154

8504030103 Forwards monthly status rpt on offsite emergency preparedness for OL reviews for Feb 1985 Potential for delay in schedule of full power operation due to offsite emergency preparedness issues still remains for Limerick & Shoreham  
DIRCKS, W.J. Office of the Executive Director for Operations 85/03/20 PALLADINO Commissioners 9pp 29627 183 29627 201

8504240663 Monthly operating rpt for Mar 1985 W/850415 lr  
ALDEN, W.M., LOGUE, R.H. Philadelphia Electric Co 85/03/31 6pp 30019 032-30019 037

#### S. Reportable occurrences, LERs & related correspondence

8504110446 RO on 850303, peak acceleration recorder declared inoperable following insp Caused by melting of mounting mat used to support recorder due to high temp inside drywell head area Recorder replaced  
ULLRICH, W.T. Philadelphia Electric Co 85/03/18 MURLEY, T.E. Region 1, Office of Director 3pp 29781 145-29781 147

8504040456 LER 85-027-00 on 850225, spurious isolation of reactor water cleanup sys occurred, Cause under investigation Isolation reset & sys returned to svc W/850328 lr  
NAGLE, J.C., ULLRICH, W.T. Philadelphia Electric Co 85/03/28 5pp 29660 351-29660 355

8504110712 LER 85 028-00 on 850301, determined that internal seals for hot gas & smoke protection not present in conduits 1B1647, 1CL048 & 1DL046 Hourly fire watch established. Internal conduit seals installed W/850329 lr  
NAGLE, J.C., ULLRICH, W.T. Philadelphia Electric Co 85/03/29 5pp 29778 005 29778 008

8504250104 Forwards LERs 85 029-00, 85 030-00 & 85 031-00  
ULLRICH, W.T. Philadelphia Electric Co 85/04/01 Record Services Branch (Document Control Desk), 2pp. 30020 010-30020 020

--8504250111 LER 85 029-00 on 850301, failure of control room chlorine detector D caused normal ventilation sys to isolate & Train B of control room emergency fresh air sys to start Caused by broken sample tape in detector Tape repaired  
NAGLE, J.C. Philadelphia Electric Co 85/04/01 3pp 30020 012-30020 014

--8504250120 LER 85 030-00 on 850303, failure of control room chlorine detector D caused normal ventilation sys to isolate & Train B of control room emergency fresh air sys to start Caused by broken sample tape in detector Tape repaired  
NAGLE, J.C. Philadelphia Electric Co 85/04/01 3pp 30020 015-30020 017

--8504250128 LER 85 031-00 on 850314, failure of control room chlorine detector D caused normal ventilation sys to isolate & Train B of control room emergency fresh air sys to start Caused by broken sample tape in detector Tape repaired  
NAGLE, J.C. Philadelphia Electric Co 85/04/01 3pp 30020 018-30020 020

8504250021 LER 85 034-00 on 850322, since 841017, standby liquid control tank found to contain less than 5,600 lb available sodium pentaborate per Tech Spec requirement Caused by procedural deficiency Test revised W/850418 lr  
NAGLE, J.C., ULLRICH, W.T. Philadelphia Electric Co 85/04/12 5pp 30020 189-30020 203

8504250316 LER 84 015 01 on 841128, prior to initial criticality, outboard RHR shutdown cooling valves received isolation signal due to surveillance testing Caused by procedural deficiency Shutdown cooling mode restored W/850412 lr  
NAGLE, J.C., ULLRICH, W.T. Philadelphia Electric Co 85/04/12 5pp 30019 350-30019 354

8504300197 LER 85 032-00 on 850314, fire damper in reactor encl found held open w/ wire during cold shutdown Caused by personnel error Damper closed, fusible link replaced, damper returned to svc & memo issued W/850418 lr  
NAGLE, J.C., ULLRICH, W.T. Philadelphia Electric Co 85/04/18 5pp 30069 245-30069 249

## 164 DOCKETED ITEMS

8504300272 LER 85-035 00 on 850323, spurious isolation of reactor water cleanup sys occurred Cause under investigation Disturbance analyzer installed to determine cause of inadvertent isolations W/850418 ltr  
NAGLE, J.C., ULLRICH, W.T. Philadelphia Electric Co 85/04/18 5pp 30067 302-30067 306

### T Hearing transcripts on non-antitrust matters

8502150118 Limited appearance statements of K Cohen, M Cohen, A.J. Paine & EM Field on 841210 before ASLB, questioning adequacy of proposed emergency evacuation plans Served on 841217  
COHEN, K., COHEN, M., FIELD, E.M. Affiliation Not Assigned #185 659 84/12/10 4pp 28932 173 28932 176

8504050072 Transcript of 850227 hearing in Harrisburg, PA Pp 20, 484 20,606 Support ing documentation encl  
\* Atomic Safety and Licensing Board Panel 85/02/27 126pp 29866 043-29866 168

### V Operator Examinations

8504230266 Forwards Exam Rept 50-352/85-07(OL) of exams administered during wk of 850114 Preliminary results discussed at 850115 exit interview  
COLLINS, S.J. Region 1, Office of Director 85/04/10 DALTROFF, S.L. Philadelphia Electric Co 2pp 29949 137-29949 229

--8504230273 Exam Rept 50-352/85-07(OL) on 850114 18 Exam results all candidates passed oral exams, three senior reactor operators failed written & simulator exams Poor use of emergency procedures & poor communications identified as weaknesses  
BERRY, J.A., KELLER, R.M., KISTER, H.B. Region 1, Office of Director 85/04/03 91pp 29049 139 29949 229

8504190449 Forwards "Licensed Operator Requalification Training Program" Program complex w/10CFR50.54, commenced on 850108 & will be conducted on 2 yr cycle  
DALTROFF, S.L. Philadelphia Electric Co 85/04/12 THOMPSON, R.D. Division of Licensing 1p 29918, 134-29918 147

--8504190451 "Licensed Operator Requalification Training Program"  
\* Philadelphia Electric Co 85/01/16 13pp 29918 135 29918 147

### DOCKET 50 353 LIMERICK GENERATING STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in FDR  
FELTON, J.M. Division of Rules and Records 84/08/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

--8305020589 Notification of 830426 mgt meeting w/util in Bethesda MD to discuss informal results of caseload forecast panel 830413-15 site visit  
SCHWENCER, A. Licensing Branch 2 83/04/21 PURPLE, R. Division of Licensing SCROGGINS, R. Office of Resource Management, Director NOVAK, T. Assistant Director for Licensing 1p 30340 149 30340 149

--8305200188 Notification of 830520 meeting in Bethesda, MD to discuss results of caseload forecast panel 830413-15 mgt meeting w/util  
SCHWENCER, A. Licensing Branch 2 83/05/12 PURPLE, R. Division of Licensing SCROGGINS, R. Office of Resource Management, Director NOVAK, T. Assistant Director for Licensing 1p 30340 148-30340 148

--8504160131 Marked-up draft summary of NRC Caseload Forecast Panel 840222-24 meeting w/util & site tour List of attendees, meeting agenda & draft TM Novak ltr encl  
HARRISON, G. Licensing Branch 2 84/04/11 Licensing Branch 2 23pp 30333 258 30333 280

--8504160223 "Limerick Generating Station, NRC Caseload Review, Feb 1984"  
\* Bechtel Corp 84/02/29 400pp 30336 099-30339 004

--8504160250 Requests documentation re encl R Sugarman FOIA 83-783 request for three categories of documents on plant Response requested by 830110  
GRIMSLEY, D.H. Division of Rules and Records 83/12/28 WILSON, V. Office of Nuclear Reactor Regulation, Director KOHLER, K. Region 1, Office of Director 3pp 30340 144 30340 146

--8504160255 Inform of telcon w/R Sugarman re FOIA 83-783 request concerning const completeness estimates Sugarman not interested in backup mail from Caseload Forecast Panel Apr 1983 meeting  
HARTFIELD, R.A. Division of Budget & Analysis 84/01/20 TOMS, N. Division of Rules and Records 1p 30340 147-30340 147

--8504160271 "Limerick Generating Station, Project Status Review Meeting," updated for NRC review NRC News Announcement 1-79 139 re establishment of resident inspector ofc at const site also encl  
\* Philadelphia Electric Co 83/04/13 850pp 30340 150 30341 335

--8504160292 "Limerick Generating Station, Facility Turnover, Field Planning & Scheduling"  
\* Bechtel Corp 84/02/15 50pp 30342 055 30342 103

--8504160298 "NRC Caseload Review, Feb 1984"  
\* Bechtel Corp 84/02/29 350pp 30342 104 30342 320

8504010195 Forwards responses to 850306 requests for addl info re provision of redundancy in remote shutdown capability.  
KEMPER, J.S. Philadelphia Electric Co 85/03/25 SCHWENCER, A. Licensing Branch 2 43pp 29569 109-29569 151

8504080153 Ack receipt of 850215 ltr re RL Anthony 841223 petition on behalf of Friends of the Earth for institution of proceeding per 10CFR2 202-Comments on petition will be considered in formal decision.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/26 LEWIS, M.I. Lewis, M. 4pp 29711 308 29711 311

8504010073 Forwards Amend 78 to application for OL, consisting of Rev 42 to FSAR, reflecting design, editorial changes & updates Chapter 17 revised to reflect current QA organization  
BRADLEY, E.J. Philadelphia Electric Co 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29566 019 29566 130

--8504010078 Amend 78 to application for OL, consisting of Rev 42 to FSAR Certificate of Svc encl  
BOYER, V.S. Philadelphia Electric Co 85/03/27 5pp 29566 021-29566 025

8504040320 Commits to providing all procedures necessary to ensure that live listed aspects of NJTAC program implemented & available for review, in response to Generic Ltr 83 28 re Salem ATWS events  
BOYER, V.S. Philadelphia Electric Co 85/04/01 SCHWENCER, A. Licensing Branch 2 2pp 29807 327-29807 329

8504190585 Notices that changes to QA program documented in 850128 ltr acceptable  
EBNETER, S.D. Region 1, Office of Director 85/04/04 DALTROFF, S.L. Philadelphia Electric Co 2pp 29923 349 29923 350

8504170172 Advises that review of 840914 ltr revealed oversight in citation to 10CFR50, App J Paragraph II A should be revised to refer to Paragraphs III D 2(b)(i) & III D 2(b)(ii), in lieu of Paragraph III D 2(b)(ii) only  
KEMPER, J.S. Philadelphia Electric Co 85/04/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29827 305-29827 306

8504180418 Forwards util supplemental comments on Friends of the Earth 850225 petition for relief under 10CFR2 208 Petition for relief should be denied  
WETTERHAHN, M.J. Conner & Wetterhahn 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 20pp 29815 141 29815 160

8504240062 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA-Limerick Generating Station & Seabrook Nuclear Power Plant" Contract NBS WOLLETT, S. Technical Assistance Contracts Branch NRC 03 84 088 85/04/12 BERNERO, R.M. Division of Systems Integration (post 811005) ANAND, R. NRC No Detailed Affiliation Given 1p 29978 325 29978 326

--8504240088 Ltr Contract NRC-03-84-088, Mod 2, extending period of performance to 851231, to "Review of Tornado Missile PRA Limerick, Seabrook, Hopo Creek & Oconee Plants"  
THOMPSON, R.D. Technical Assistance Contracts Branch NRC-03 84 088 85/03/29 SIMU, E. Commerce, Dept of, National Bureau of Standards 1p 29978 326 29978 326

8504120208 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504230229 Forwards info clarifying JS Kemper 850325 submittal re redundant remote shutdown capability, per 850328 telcon request  
KEMPER, J.S. Philadelphia Electric Co 85/04/18 SCHWENCER, A. Licensing Branch 2 48pp 29948 239 29948 206

#### F. Security, medical, emergency & fire protection plans

8504010035 Inform of 1985 annual emergency response exercise on 850403 Objectives for exercise sent to NRC w/util 841212 ltr Based on demonstrated proficiency in 1984, Montgomery, Berks & Chester counties will not participate  
COONEY, M.J. Philadelphia Electric Co 85/02/13 MURLEY, T. Region 1, Office of Director 3pp 29570 018-29570 019

8503190147 Forwards correspondence & documents re emergency planning, per 820601 Board order, Related correspondence  
CULLEN, E.J. Philadelphia Electric Co #185 634 85/02/14 ZITZER, P. Limerick Ecology Action 500pp 28439 249-28441 102

8504090359 Public version of revised emergency plan implementing procedures, including Rev 3 to EP-106, "Written Summary Notification" & Rev 3 to EP-201, "Technical Support for Activation" W/850227 ltr  
DALTROFF, S.L. Philadelphia Electric Co 85/02/27 MURLEY, T.E. Region 1, Office of Director SCHWENCER, A. Licensing Branch 2 59pp 28753 100-28753 158

8504080554 Public version of revised emergency plan implementing procedures, including Rev 7 to EP-103, "Alert Response," Rev 7 to EP-104, "Site Emergency Response" & Rev 7 to EP-105, "General Emergency Response" W/850331 ltr  
DALTROFF, S.L. Philadelphia Electric Co 85/03/01 MURLEY, T.E. Region 1, Office of Director SCHWENCER, A. Licensing Branch 2 88pp 28715 191-28715 285

8504080217 Forwards public version of emergency plan implementing procedures, including Rev 28 to Index, Rev 4 to EP-252 re search & rescue/first aid group & Rev 4 to EP-273 re supervision call list  
DALTROFF, S.L. Philadelphia Electric Co 85/03/08 MURLEY, T.E. Region 1, Office of Director SCHWENCER, A. Licensing Branch 2 6pp 29712 224 29712 266

--8504080225 Public version of emergency plan implementing procedures, including Rev 28 to Index, Rev 4 to EP-252 re search & rescue/first aid group & Rev 4 to EP-273 re supervision call list, W/850401 release memo.  
\* Philadelphia Electric Co 85/02/11 38pp 29712 229 29712 266

8504090066 Forwards public version of emergency plan implementing procedures, including Rev 29 to Index, Rev 7 to EP-102 re unusual event response, Rev 1 to EP-211 re field survey group & Rev 5 to EP-291 re staffing augmentation  
DALTROFF, S.L. Philadelphia Electric Co 85/03/15 MURLEY, T.E. Region 1, Office of Director SCHWENCER, A. Licensing Branch 2 5pp 29749 158 29749 203

--8504090072 Public version of emergency plan implementing procedures, including Rev 29 to Index, Rev 7 to EP-102 re unusual event response, Rev 1 to EP-211 re field survey group & Rev 5 to EP-291 re staffing augmentation W/850401 release memo  
\* Philadelphia Electric Co 85/02/26 41pp 29749 163-29749 203



8504030103 Forwards monthly status report on offsite emergency preparedness for OL reviews for Feb 1985 Potential for delay in schedule of full power operation due to offsite emergency preparedness issues still remains for Limerick & Shoreham  
DIRCKS,W J Office of the Executive Director for Operations 85/03/20 PALLADINO Commissioners 9pp 29627 193-29627 201

8504250442 Forwards public version of revised emergency plan implementing procedures,including Rev 8 to EP-103 re alert response & Rev 8 to EP-104 re site emergency response JM Felton 850418 memo encl  
DALTROFF,S L Philadelphia Electric Co 85/03/28 MURLEY,T E Region 1, Office of Director 7pp 30029 114-30029 189

- 8504250443 Public version of revised emergency plan implementing procedures,including Rev 8 to EP-103 re alert response,Rev 8 to EP 104 re site emergency response & Rev 8 to EP-105 re general emergency response  
Philadelphia Electric Co 85/03/12 69pp 30029 121-30029 189

8504020200 Forwards emergency planning correspondence & documents among applicant,NRC & Commonwealth of PA,per ASLB 820601 order Svc list encl Related correspondence  
CULLEN,E J Philadelphia Electric Co #285 312 85/03/29 ZITZER,P Limerick Ecology Action 125pp 29582 001-29582 257

8504080160 Forwards FEMA evaluation & report on 850307 remedial exercise at State Correctional Inst at Graterford,per 850322 commitment Commonwealth of PA,Dept of Corrections has no objection to release Related correspondence  
HASSELL,D F Hearing Branch 2 #285 389 85/04/02 HOYT,H F Atomic Safety and Licensing Board Panel 6pp 29679 259-29679 264

8504120176 Forwards revs to safeguards contingency plan Revs withheld (ref 10CFR2790 & 73 21)  
BRADLEY,E J Philadelphia Electric Co 85/04/02, Region 1, Office of Director 4pp 29784-198-29784 201

8504080349 Forwards revised Draft 6 to radiological emergency response plans for Limerick Township,Montgomery County & Union Township,Berks County  
BOYER,V S Philadelphia Electric Co 85/04/03 SCHWENCER,A Licensing Branch 2 1p 29886 004-29886 007

--8504080353 Revised Draft 6 to "Limerick Township,Montgomery County Radiological Emergency Response Plan for incidents at Limerick Generating Station"  
Philadelphia Electric Co 85/03/29 3pp 29886 005-29886 007

--8504080360 Revised Draft 6 to "Union Township,Berks County Radiological Emergency Response Plan for incidents at Limerick Generating Station"  
Philadelphia Electric Co 85/03/29 3pp 29886 008-29886 010

8504080238 Forwards answer to Graterford inmates proposed contentions re evacuation plan for Graterford  
OTTO,T G Pennsylvania, Commonwealth of #285 404 85/04/04 Docketing & Services Branch 1p 29681 076-29681 096

--8504080250 Answer to Graterford inmates 850215 proposed contentions & 850322 concerns re evacuation plan for Graterford Supporting documentation & Certificate of Svc encl  
FERKIN,Z G Pennsylvania, Commonwealth of 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 077-29681 096

8504080296 Advises of current status of efforts to satisfy License Condition 2 C (8)(a) re detailed control room design review Add info re control room survey,including encl listing of human error discrepancies,provided per 850315 request  
KEMPER,J S Philadelphia Electric Co 85/04/04 SCHWENCER,A Licensing Branch 2 8pp 29679 001-29679 008

8504110153 Forwards PP Giordano 850329 memo forwarding supplemental findings on offsite radiological emergency preparedness for facility Deficiencies listed Plan deemed inadequate  
KRIMM,R W Federal Emergency Management Agency 85/04/09 JORDAN,E L Divl of Emergency Preparedness & Engineering Response (Post 830103) 5pp 29766 043-29766 064

--8504110162 "Interim Findings of Offsite Radiological Emergency Preparedness for Limerick Generating Station"  
Federal Emergency Management Agency 85/03/31 17pp 29766 048-29766 064

8504180377 Submits info required to close License Condition 2 C (8)(a), Part 2 re detailed control room design review & completes info submitted in 850404 ltr Human engineering discrepancy assessments encl  
KEMPER,J S Philadelphia Electric Co 85/04/12 SCHWENCER,A Licensing Branch 2 14pp 29853 249 29853 262

8504180316 Forwards EL Jordan 850410 memo to RW Krimm,RW Krimm 850409 response & PP Giordano 850329 memo to RW Krimm re FEMA supplemental Interim finding on offsite radiological emergency preparedness Related correspondence  
HASSELL,D F Hearing Branch 2 #285 585 85/04/16 HOYT,H F Atomic Safety and Licensing Board Panel 11pp 29853 263-29853 273

8504230540 Forwards updated pages for South Coventry Township radiological emergency response plan,containing staffing assignments for emergency operation cfr Related correspondence  
BOYER,V S Philadelphia Electric Co #285 681 85/04/18 ASHER,J Federal Emergency Management Agency 6pp 29964 350-29964 355

8504240395 Forwards updated pages to South Coventry Township,Chester County radiological emergency response plan.Pages contain staffing assignments for emergency operations cfr  
BOYER,V S Philadelphia Electric Co 85/04/18 SCHWENCER,A Licensing Branch 2 2pp 29969 345-29969 349

--8504240397 Updated pages to South Coventry Township,Chester County radiological emergency response plan  
Philadelphia Electric Co 85/04/02 3pp 29969 347-29969 349

8504230300 Provides supplemental info re design & qualification of equipment provided at remote shutdown panel or redundant remote shutdown capability & capability to communicate between remote shutdown room & outside plant locations  
KEMPER,J S Philadelphia Electric Co 85/04/22 SCHWENCER,A Licensing Branch 2 8pp 29949 241-29949 248

8504260215 Forwards FEMA Region III updated report of interim findings on offsite emergency preparedness Rept referenced in 850329 memo included w/mails forwarded on 850416  
HASSELL,D F Hearing Branch 2 #285 693 85/04/23 HOYT,H F Atomic Safety and Licensing Board Panel 19pp 30023 057-30023 075

8504290354 Revised radiological emergency response plans for Chester County,Borough of Phoenixville,Montgomery County & Lower Merion Township,PA W/850425 ltr  
CULLEN,E J Philadelphia Electric Co 85/04/25 ZITZER,P Ecology Action of Polls town 320pp 30048 001 30048 320

# G. Adjudicatory correspondence

8503190147 Forwards correspondence & documents re emergency planning, per 820601 Board order Related correspondence  
CULLEN,E J Philadelphia Electric Co #185 634 85/02/14 ZITZER,P Limerick Ecology Action 500pp 29439 249 29441 102

8504020309 Defines clouds & plumes discussed in B Vogler statement "500 ft below clouds" Testimony re FAA distance from cloud rule for plume Related correspondence  
ROMANO,F R Air and Water Pollution Patrol #285 330 85/03/06 KOHL,C, EDLES,G J, GOTCHY,R L Atomic Safety and Licensing Appeal Panel 1p 29578 025-29578 025

8504020146 Forwards Graterford inmates supplemental motion in opposition to applicant request for exemption under 10CFR50 12 (a) & (b) W/o encl Related correspondence  
LOVE,A R Montgomery County Legal Aid Service #285 337 85/03/26 Docketing & Services Branch 1p 29579 228-29579 228

8504040027 Ack receipt of 850225 ltr reiterating request in 841223 petition for institution of 10CFR27 208 proceeding Ltr will be treated as supply to petition Declines to take immediate action based on info in ltr  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/26 ANTHONY,R L Anthony, R L 4pp 29619 232-29619 235

8504020215 Notifies that Graterford inmates supplemental motion in opposition to applicant request for exemption per 10CFR50 12(a) & (b) should have been titled, "Before ASLB"  
LOVE,A R Montgomery County, PA #285 324 85/03/27 Docketing & Services Branch 1p 29582 336-29582 336

8504020333 Addl statement in opposition to until 850207 motion to exempt Graterford Prison inmates & staff from requirements of 10CFR50 47 for evacuation & emergency planning for facility  
ANTHONY,R L Friends of the Earth #285 329 85/03/27 Docketing & Services Branch 3pp 29578 134-29578 136

8504010023 Supplemental motion opposing applicant 850207 request for exemption under 10CFR50 12 & requirements of emergency planning listed in 10CFR50 47 Certificate of Svc encl  
LOVE,A R Graterford Prisoners #285 288 85/03/29 Atomic Safety and Licensing Appeal Panel 16pp 29571 161 29571 176

8504020200 Forwards emergency planning correspondence & documents among applicant,NRC & Commonwealth of PA,per ASLB 820601 order Svc list encl Related correspondence  
CULLEN,E J Philadelphia Electric Co #285 312 85/03/29 ZITZER,P Limerick Ecology Action 257pp 29582 001-29582 257

8504040232 Reply supporting applicant 850207 request seeking exemption to 10CFR50 47 re Graterford emergency plan due to extreme low risk to inmates Motion ripe for consideration & justified on record Certificate of Svc encl  
RADER,R M Philadelphia Electric Co RADER,R M Conner & Wetterhahn #285 357 85/04/01 Atomic Safety and Licensing Board Panel 22pp 29611 330-29611 351

8504040316 Addl views on applicant 850207 motion for exemption from 10CFR50 47(a) & (b) requirements Exigent circumstances test discussed by applicant improper sid to be applied in determining need for exemption Certificate of Svc encl  
HASSELL,D F Hearing Branch 2 #285 361 85/04/01 Atomic Safety and Licensing Board Panel 10pp 29608 344 29608 353

8504080160 Forwards FEMA evaluation & report on 850307 remedial exercise at State Correctional Inst at Graterford,per 850322 commitment Commonwealth of PA,Dept of Corrections has no objection to release Related correspondence  
HASSELL,D F Hearing Branch 2 #285 389 85/04/02 HOYT,H F, HARBOUR,J, COLE,R F Atomic Safety and Licensing Board Panel 6pp 29679 259 29679 264

8504080206 Answer opposing Graterford prisoners 850215 emergency planning contentions Only litigable contention already decided Intervenor should be dismissed from proceeding Certificate of Svc encl  
RADER,R M Philadelphia Electric Co, RADER,R M Conner & Wetterhahn #285 411 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 007-29681 026

8504080238 Forwards answer to Graterford inmates proposed contentions re evacuation plan for Graterford  
OTTO,T G Pennsylvania, Commonwealth of #285 404 85/04/04 Docketing & Services Branch 1p 29681 076 29681 096

--8504080250 Answer to Graterford inmates 850215 proposed contentions & 850322 concerns re evacuation plan for Graterford Supporting documentation & Certificate of Svc encl  
FERKIN,Z G, OTTO,T G Pennsylvania, Commonwealth of 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 077-29681 096

8504080274 Affidavit of RE Linnemann re evaluation of hosp plans & preparations for handling radiation exposure cases & radioactively contaminated & injured patients Related correspondence  
LINNEMANN,R E Montgomery County Hosp Blacksburg,VA LINNEMANN,R E Pennsylvania, Univ of, Philadelphia, PA #285 410 85/04/04 3pp 29679 225 29679 227



## 166 DOCKETED ITEMS

- 8504090226** Appeal from refusal of NRC to act on 841223 petition to serve show cause order to start proceedings to revoke low power license NPF-27 & 850225 request for reconsideration & for order from Commission. ANTHONY, R.L. Friends of the Earth ANTHONY, R.L. Anthony, R.L. 85/04/05 Commissioners 2pp 29699 074-29699 074
- 8504090306** Petition for Commission to order H Denton to issue show cause order & to institute hearing process on revoking facility low power license based on 850225 submittal of further evidence of utility fault operations. ANTHONY, R.L. Anthony, R.L. #285 437 85/04/05 Commissioners, 1p 29699 300 29699 300
- 8504100492** Response opposing Graterford prisoners proposed Contentions A & B re panic, evacuation time estimate & willingness of guards to perform duties Contentions A & B re training of civilian bus drivers supported Certificate of Svc encl HASSELL, D.F. Hearing Branch 2 #285 461, 85/04/05 Atomic Safety and Licensing Board Panel 23pp 29721 298 29721 320
- 8504120397** Decision ALAB-804 affirming ASLB 841108 memorandum & order rejecting DoI Aware new Contentions V-14 & V-16 re impact of supplementary cooling water sys & salinity of Delaware River, respectively Served on 850411. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #285 468 85/04/10 15pp 29792 149-29792 163
- 8504160183** Order dismissing Graterford inmates as party to proceeding & directing surrender of documents or notes described in 850320 protective order. Served on 850415. HOYT, H.F. Atomic Safety and Licensing Board Panel #285 518 85/04/12 Graterford Prisoners 16pp 29813 329-29813 344
- 8504160339** Response opposing R.L. Anthony 850405 appeal of NRC refusal to act on 841223 petition to serve show cause order & 850225 request for reconsideration No basis in regulation for appeal, nor any necessity for Commission to review matter CONNER, T.B. Conner & Wetterhahn CONNER, T.B. Philadelphia Electric Co #285 542 85/04/12 CHILK, S.J. Office of the Secretary of the Commission 2pp 29816 112 29816 113.
- 8504180318** Forwards EL Jordan 850410 memo to RW Krimm, RW Krimm 850409 response & PP Giordano 850320 memo to RW Krimm re FEMA supplemental interim finding on offsite radiological emergency preparedness Related correspondence. HASSELL, D.F. Hearing Branch 2 #285 565, 85/04/16 HOYT, H.F., COLE, R.F., HARBOUR, J. Atomic Safety and Licensing Board Panel 11pp 29853 283-29853 273
- 8504220229** Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible governmental agencies, per ASLB 820801 order W/o encl Related correspondence. CULLEN, E.J. Philadelphia Electric Co #285 614, 85/04/16 ZITZER, P. Limerick Ecology Action 2pp 29928 188-29928 189
- 8504220242** Supplemental petition for review of ASLB 850212 order dismissing Graterford inmates petition for directed certification of ASLB 840205 order Commission should instruct ASLB to permit contentions Certificate of Svc encl LOVE, A.R. Graterford Prisoners. LOVE, A.R. Love, A.R. #285 618, 85/04/16 Commissioners 7pp 29930 263-29930 269
- 8504220248** Forwards Intervenor Graterford inmates supplemental petition for review of ASLB order dismissing petition for directed certification W/o encl Related correspondence. LOVE, A.R. Montgomery County Legal Aid Service #285 617 85/04/16 Docking & Services Branch 2pp 29930 264-29930 284
- 8504230559** Forwards 850311 ltr re fact that public kept ignorant of "sheltering" as option to evacuation Sheltering is another word for death trap & needs to be tested as any other aspect of evacuation. Reply requested Related correspondence. ROMANO, F.R. Air and Water Pollution Patrol #285 642, 85/04/16 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29965 139-29965 142.
- 8504230564** Requests that facility not be allowed to operate until "sheltering," as option to evacuation, fully tested "Sheltering" should be tested as any other aspect of evacuation Related correspondence. ROMANO, F.R. Air and Water Pollution Patrol, 85/03/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29965 140 29965 142.
- 8504220315** Notices of 850502 site physical survey by NRC & all interested parties Participants social security number & complete name requested by 850426. Served on 850418. THOMASSON, N. Office of Policy Evaluations #285 600 85/04/17, Office of the Executive Legal Director 1p 29938 280 29938 280.
- 8504230540** Forwards updated pages for South Coventry Township radiological emergency response plan, containing staffing assignments for emergency operation cfr Related correspondence. BOYER, V.S. Philadelphia Electric Co #285 681, 85/04/16 ASHER, J. Federal Emergency Management Agency, 6pp 29964 350-29964 355.
- 8504230543** Notice of appeal from ASLB 850412 memorandum & order on Graterford prisoners proposed contentions re emergency response plan. ASLB should overturn ASLB decision & allow prisoners to participate as party. Certificate of Svc encl LOVE, A.R. Graterford Prisoners. #285 658, 85/04/18 16pp 29965 209-29965 224.
- 8504230591** Forwards notice of appeal from ASLB memorandum & order on Graterford prisoners proposed contentions W/o encl Related correspondence. LOVE, A.R. Montgomery County Legal Aid Service. #285 644, 85/04/18 Docking & Services Branch 1p 29964 359-29964 359.
- 8504250356** Forwards revs to security personnel training & qualification plan. Revs reflect changes based on discussion w/NRC. Revs withheld (ref 10CFR73.21 & 2.790) Related correspondence. BRADLEY, E.J. Philadelphia Electric Co #285 683, 85/04/19 Region 1, Office of Director 4pp 29985 097-29985 100.
- 8504250258** Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible governmental agencies Related correspondence. CULLEN, E.J. Philadelphia Electric Co #285 685 85/04/22 ZITZER, P. Ecology Action of Pottstown 444pp 29983 305-29985 028
- 8504250123** Forwards 850423 order redirecting 850419 supplemental petition re Graterford inmates request for review of ASLB order dismissing petition for directed certification to ASLB, per 10CFR2 772 Served on 850123. CHILK, S.J. Office of the Secretary of the Commission #285 679 85/04/23 LOVE, A.R. Montgomery County Legal Aid Service LOVE, A.R. Graterford Prisoners 1p 29985 225-29985 226
- 8504250128** Order redirecting Graterford inmates 850419 filing re supplemental petition for review of ASLB order dismissing petition for directed certification to ASLB for consideration, per 10CFR2 772 Served on 850423. CHILK, S.J. Office of the Secretary of the Commission 85/04/23 Graterford Prisoners 1p 29985 226-29985 226.
- 8504260143** Order shortening time for filing responses to inmates of State Correctional Inst at Graterford appeals re proposed offsite emergency planning contentions Served on 850424. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 694 85/04/23 2pp 30025 284-30025 285
- 8504260215** Forwards FEMA Region III updated rept of interim findings on offsite emergency preparedness Rept referenced in 850329 memo included w/ mails forwarded on 850416. HASSELL, D.F. Hearing Branch 2 #285 693 85/04/23 HOYT, H.F., HARBOUR, J., COLE, R.F. Atomic Safety and Licensing Board Panel 19pp 30023 057-30023 075
- 8504290505** Forwards Amend 1 to application for temporary mod of limitations on use of Schuylkill River water, in response to DB Everett 850402 ltr Related correspondence. BAUER, E.G. Philadelphia Electric Co #285 742 85/04/24 WEISMAN, S. Delaware River Basin Commission 8pp 30053 001-30053 008
- 8504290507** Forwards Amend 1 to util 850315 application, per Section 3 B of Delaware River Basin Compact W/o encl. Related correspondence. WETTERHAHN, M.J. Philadelphia Electric Co WETTERHAHN, M.J. Conner & Wetterhahn #285 729 85/04/26 KOHL, C.N., EDLES, G.J., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel 1p 30053 009-30053 009
- 8504300355** Forwards TG Otto 850425 ltr for svc on all parties & placement in PDR Served on 850429. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 757 85/04/26 CLEMENTS, W.L. Docking & Services Branch 1p 30065 287-30065 288
- 8504300357** Forwards proprietary Graterford evacuation plan Plan withheld OTTO, T.G. Pennsylvania, Commonwealth of 85/04/25 KOHL, C.N. Atomic Safety and Licensing Appeal Panel 1p 30065 288 30065 288
- ### H. General correspondence
- 8504030232** Demands that pumping station at Point Pleasant be built immediately No const activity at Point Pleasant during past yr although millions of dollars existed in treasury to build pump in Jan 1984 \* People for the Pump 85/04/03 MARTIN, R.E. NRC - No Detailed Affiliation Given 1p 29587 135-29587 135
- 8504190559** Responds to 850305 inquiry re R Rosenblum 841231 concerns about ASLB 841213 meeting in Stowe, PA re util application for OL & limited appearance statements from public concerning offsite emergency planning issues. DIRCKS, W.J. Office of the Executive Director for Operations 85/04/10 SPECTER, A. Senate, 2pp 29938 012-29938 028
- 8504190563** Requests findings & views on encl R Rosenblum 841231 concerns re proposed plant evacuation plan SPECTER, A. Senate, 85/03/05 NRC - No Detailed Affiliation Given, 3pp 29938 028
- 8504230394** Notices that response to encl 850311 ltr re sheltering as option to evacuation not yet received. ROMANO, F.R. Air and Water Pollution Patrol 85/04/16 DENTON, H. Office of Nuclear Reactor Regulation, Director, 1p 29951 233-29951 236
- ### I. Financial information
- 8504150406** "Annual Rept 1984" W/850409 ltr EVERETT, J.L., AUSTIN, J.H., BRADLEY, E.J. Philadelphia Electric Co 84/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director 49pp 29805 178 29805 227
- ### J. Insurance & indemnity information
- 8504290034** Forwards Endorsement 13 to NELIA Policy NF 284. BRADLEY, E.J. Philadelphia Electric Co 85/04/22 SALTZMAN, J. Assistant Director for State & Licensee Relations 2pp 30045 182 30045 183
- ### K. Utility Final Safety Analysis Report (FSAR) & amends
- 8504010073** Forwards Amend 78 to application for OL, consisting of Rev 42 to FSAR, reflecting design, editorial changes & updates Chapter 17 revised to reflect current QA organization. BRADLEY, E.J. Philadelphia Electric Co 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29566 019-29566 130
- 8504010078** Amend 78 to application for OL, consisting of Rev 42 to FSAR Certificate of Svc encl. BOYER, V.S. Philadelphia Electric Co, 85/03/27, 5pp 29568 021-29568 025
- 8504010081** Amend 78 to FSAR for Limerick Generating Station Units 1 & 2 \* Philadelphia Electric Co 85/03/31 105pp 29566 026 29566 130

8504230513 Forwards Affidavit of Svc re distribution of Rev 42 to FSAR, per DG Eisen lut 810706 ltr  
BRADLEY,E J Philadelphia Electric Co 85/04/11 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 29965 259-29965 261

# Q Inspection reports, IE Bulletins & correspondence

8503190859 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023 "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29566 001-29566 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020308 Forwards Insp Repts 50 352/85 11 & 50 353/85-03 on 850201-0315 No violation noted  
COLLINS,S J Region 1, Office of Director 85/03/29 DALTROFF,S L Philadelphia Electric Co 4pp 29578 001-29578 024

--8504020316 Insp Repts 50 352/85 11 & 50 353/85 03 on 850201-0315 No violation or weaknesses noted Major areas inspected followup on outstanding insp items, general walk-through insp & review of special & routine repts  
WIGGINS,J T, BORCHARDT,R W, DEALL,J E Region 1, Office of Director 85/03/27 20pp 29578 005-29578 024

8504120008 Responds to NRC 850228 ltr re violations noted in Insp Repts 50-352/85 02 & 50-353/85 01 Corrective actions inoperable status of loose parts monitoring sys properly logged & control room vent sys blocking sequences being revised  
DALTROFF,S L Philadelphia Electric Co 85/03/29 STAROSTECKI,R Region 1, Office of Director 5pp 29784 278-29784 283

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Contain ments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504230292 Describes investigation & corrective action programs to minimize reportable events in particular, personnel errors, in response to item of concern noted in Insp Repts 50 352/84-85 & 50-353/84-14 One personnel error noted since Feb 1985  
COONEY,M J Philadelphia Electric Co 85/04/02 STAROSTECKI,R Region 1, Office of Director 11pp 29950 126 29950 136

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 90pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29780 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc. 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504180055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22, Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

# R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150197 Forwards updated const status repts as of 830101 info for inclusion in NUREG 0030 Unit 1 fuel load date advanced to 840801 Unit 2 target fuel load date remains at 880401  
CLAREY,J J Philadelphia Electric Co 83/01/28 Information Systems Branch 7pp 30325 182-30325 188

--8504150386 Forwards updated const status repts as of 821001 for inclusion in NUREG 0030 Unit 2 fuel load date currently under review due to ruling to defer/cancel facility by Pennsylvania Public Util Commission  
CLAREY,J J Philadelphia Electric Co 82/10/19 Information Systems Branch 5pp 30325 307-30325 311

8504030103 Forwards monthly status rept on offsite emergency preparedness for OL reviews for Feb 1985 Potential for delay in schedule of full power operation due to offsite emergency preparedness issues still remains for Limonick & Shoreham  
DIRCKS,W J Office of the Executive Director for Operations 85/03/20 PALLADINO Commissioners 9pp 29627 193-29627 201

# T Hearing transcripts on non-antitrust matters

8502150118 Limited appearance statements of K Cohen,M Cohen,AJ Paine & EM Field on 841210 before ASLB, questioning adequacy of proposed emergency evacuation plans Served on 841217  
COHEN,K, COHEN,M, FIELD,E M Affiliation Not Assigned #185 659 84/12/10 4pp 28932 173-28932 176

8504050072 Transcript of 850227 hearing in Harrisburg, PA Pp 20,484- 20,806 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 85/02/27 126pp 29666 043 29666 168

# DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

# A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

8504050103 Notification of 850329 meeting w/util & Sargent & Lundy in Bethesda, MD to discuss IDVP plan  
WAGNER,D H Licensing Branch 2 85/03/25 SCHWENCER,A Licensing Branch 2 3pp 29875 012 29875 014

8504040474 Forwards draft "Program Plan for Hope Creek IDVP" & summary of engineering & design program, per util 850321 submittal  
SCHWENCER,A Licensing Branch 2 85/03/26 Licensing Branch 2 1p 29693 008 29693 180

--8504040483 Draft "Program Plan for Hope Creek IDVP"  
\* Sargent & Lundy, Inc 85/03/08 173pp 20693 009-29693 160

8504030109 Forwards revised "Program Plan for Hope Creek IDVP" & summary of engineering & design program, for review info will be discussed during 850329 meeting  
MITTL,R L Public Service Electric & Gas Co of New Jersey 85/03/29 SCHWENCER,A Licensing Branch 2 3pp 29688 153-29688 328

--8504030116 Rev 0 to "Program Plan for Hope Creek IDVP."  
\* Sargent & Lundy, Inc 85/03/22 173pp 29588 156-29588 328

8504110361 Forwards Rev 1 to "Program Plan for Hope Creek Independent Design Verification Program," per 840329 request  
MITTL,R L Public Service Electric & Gas Co of New Jersey 85/04/04 SCHWENCER,A Licensing Branch 2 1p 29768 352 29768 202

--8504110370 Rev 1 to "Program Plan for Hope Creek Independent Design Verification Program"  
\* Sargent & Lundy, Inc. 85/04/05 200pp 29768 353-29768 202

8504110387 Forwards FSAR commitment status through Mar 1985, documenting status of util responses to NRC requests for addl info info will be included in FSAR Amend 10  
MITTL,R L Public Service Electric & Gas Co of New Jersey 85/04/04 SCHWENCER,A Licensing Branch 2 9pp 29768 177-29768 185

8504190590 Informs that pump & valve operability & seismic qualification audits will be conducted during wk of 850506 Qualification forms for equipment listed in Encs 1 & 2 requested by 850422.  
SCHWENCER,A Licensing Branch 2 85/04/05 MITTL,R L Public Service Electric & Gas Co of New Jersey 5pp 29938 029-29938 033

8504150311 Forwards current list providing status of Tech Spec Issues identified in Section 16 of SER items for which no confirmation of status received identified as complete & considered closed unless otherwise notified  
MITTL,R L Public Service Electric & Gas Co of New Jersey 85/04/10 SCHWENCER,A Licensing Branch 2 58pp 29806 230 29806 287

8504220407 Comments on util 850404 submittal of Rev 1 to IDVP plan Rev 1 acceptable, suby to agreement w/listed NRC comments & interpretations  
SCHWENCER,A Licensing Branch 2 85/04/11 MITTL,R L Public Service Electric & Gas Co of New Jersey 3pp 29947 285-29947 287

## 168 DOCKETED ITEMS

8504240106 Summary of 850329 meeting w/uti,Sargent & Lundy,Conner & Weiterhahn,Westec & Kerr McGee in Bethesda,MD re Rev 0 to IDVP program plan info gathering would begin 850401 at Bachtel San Francisco  
WAGNER,D Licensing Branch 2 85/04/11 Licensing Branch 2 4pp 29886 194 29886-197

8504240062 Notification of contract execution,Mod 2, to "Review of Tornado Missile PRA Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS WOLLETT,S Technical Assistance Contracts Branch NRC 03 84 088 85/04/12  
BERNERO,RM Division of Systems Integration (post 811005) 1p 29978 325-29978 326

--8504240088 Ltr Contract NRC 03 84 088,Mod 2,extending period of performance to 851231, to "Review of Tornado Missile PRA-Limerick,Seabrook,Hope Creek & Oconee Plants"  
THOMPSON,R,D Technical Assistance Contracts Branch NRC-03 84-088 85/03/28 SIMU,E Commerce, Dept of, National Bureau of Standards 1p 29978 326 29978 326

8504180286 Confirms discussions w/NRC re Sargent & Lundy participation in IDVP for facility in research effort concerning cycling operation of uti fossil fired unit Sargent & Lundy meets all requirements for participation  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/15 SCHWENCER,A Licensing Branch 2 2pp, 29853 352 29853 353

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety-related Svc list end  
THOMPSON,H,L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504260468 Notification of 850425 meeting w/uti in Bethesda,MD to discuss offsite power duct/diesel generator arrangement  
WAGNER,D H Licensing Branch 2 85/04/19 SCHWENCER,A Licensing Branch 2 4pp 30038 334-30038 337

8504300415 Responds to 841221 ltr transmitting ACRS rept on facility Turbine over-speed protection test program encl Utl will not pursue implementation of ultimate plant protection sys due to time constraints  
MITTL,R,L Public Service Electric & Gas Co of New Jersey, 85/04/24 SCHWENCER,A Licensing Branch 2 3pp 30062 348 30062 348

8504300341 Forwards Rev 0 to "Offsite Dose Calculation Manual" Manual supports radiological effluent Tech Specs describing methodology & parameters to be used in calculation of offsite doses due to radioactive liquid & gaseous effluents  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/26 SCHWENCER,A Licensing Branch 2 2pp 30065 142 30065 264

--8504300345 Rev 0 to "Offsite Dose Calculation Manual"  
\* Source Technologies 85/04/09 121pp 30065 144-30065 264

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8504110493 Forwards Rev 7 to emergency plan Rev 7 includes responses to SER Confirmatory Item 36 Sections 13 3 2 5,13 3 2 8 & 13 3 2 9 Response to remaining sections will be incorporated into June 1985 rev  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/04 SCHWENCER,A Licensing Branch 2 3pp 29787 284 29787 135

8504150337 Forwards solid waste process control program for Class A wastes per SER Section 11 4 2 & 10CFR61 Program to determine stability of Class B & C wastes scheduled for completion by Jan 1986 Mod to Tech Spec Section 11 4 2 requested  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/08 SCHWENCER,A Licensing Branch 2 10pp 29806 147-29806 156

8504120175 Forwards Rev 0 to "Plant Specific Technical Guidelines" for preparation of emergency operating procedures Submittal supp's procedures generation package transmitted on 850128 in response to SER Open Item 14  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/10 SCHWENCER,A Licensing Branch 2 2pp 29783 239 29784 197

8504120301 Forwards Rev 1 to "Safety Analysis for Hope Creek Generating Station SPDS Display Design & Implementation," per SER Outstanding Issue 15  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/10 SCHWENCER,A Licensing Branch 2 2pp 29787 018-29787 087

8504150311 Forwards current list providing status of Tech Spec issues identified in Section 16 of SER Items for which no confirmation of status received identified as complete & considered closed unless otherwise notified  
MITTL,R,L Public Service Electric & Gas Co of New Jersey, 85/04/10 SCHWENCER,A Licensing Branch 2 58pp 29806 230 29806 287

8504290239 Responds to SER Confirmatory Issue 13 re commitment to provide piping cross-tie on feedwater line III network Adequate justification provided for taking credit for water seal in feedwater sys piping during initial LOCA  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/22 SCHWENCER,A Licensing Branch 2 5pp 30046 100 30046 104

8504290388 Forwards current list of status of open & confirmatory items identified in Sections 17 & 18 of SER & resolution of SER Item C 37 Items identified as complete considered closed unless utli notified otherwise  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/22 SCHWENCER,A Licensing Branch 2 8pp 30051 025 30051 032

8504300371 Forwards Rev 2 to Training Procedure TP-305HC, "NRC Licensed Operator Requalification Program," per SER Open Item 12(b) Procedure revised to provide improved clarification  
MITTL,R,L Public Service Electric & Gas Co of New Jersey, 85/04/26 SCHWENCER,A Licensing Branch 2 2pp 30063 145 30063 180

### F. Security, medical, emergency & fire protection plans

8504090157 Discusses utli 850415 response to Generic Ltr 82-33 (Suppl 1 to NUREG-0737) Utl justification for exceptions to Reg Guide 1.97 for some items acceptable Response to encl INEL Intern rpt requested within 60 days  
SCHWENCER,A Licensing Branch 2 85/03/26 MITTL,R,L Public Service Electric & Gas Co of New Jersey 3pp 29711 289 29711 307

- 8503270570 "Conformance to Reg Guide 1.97, Hope Creek Generating Station" UDY,AC EG&G, Inc FIN A-6493 85/03/31 NRC - No Detailed Affiliation Given 16pp 29711 292-29711 307

8504090065 Forwards corrected SALP Rept 50 354/84 26 for Aug 1983 - Oct 1984 Correction covers piping sys & supports  
MURLEY,T,E Region 1, Office of Director 85/04/03 ECKERT,R,M Public Service Electric & Gas Co of New Jersey 3pp 29700 170-29700 218

--8504090070 Corrected SALP Rept 50 354/84-26 for Aug 1983 - Oct 1984  
\* Region 1, Office of Director 85/04/03 46pp 29700 173 29700 218

8504180148 Forwards Mgt Meeting Rept 50 354/85 07 on 850211 & 15 Understandings re modified Bailey control sys,time delay & in rush current & administrative controls listed  
STAROSTECKI,R Region 1, Office of Director 85/04/03 MARTIN,T,J Public Service Electric & Gas Co of New Jersey 2pp 29915 174-29915 210

--8504180158 Mgt Meeting Rept 50-354/85 07 on 850211 & 15 Major areas discussed sys turnover problems,control room design, including plans for correcting electromagnetic interference problems Viewgraphs & list of attendees encl  
BLOUGH,A R, CHAUDHARY,S K, KISTER,H B Region 1, Office of Director 84/03/29 35pp 29915 176-29915 210

8504110493 Forwards Rev 7 to emergency plan Rev 7 includes responses to SER Confirmatory Item 36 Sections 13 3 2 5,13 3 2 8 & 13 3 2 9 Response to remaining sections will be incorporated into June 1985 rev  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/04 SCHWENCER,A Licensing Branch 2 3pp 29767 284 29768 135

--8504110497 Rev 7 to emergency plan  
\* Public Service Electric & Gas Co of New Jersey 85/03/27 200pp 29767 287-29768 135

8504120175 Forwards Rev 0 to "Plant-Specific Technical Guidelines" for preparation of emergency operating procedures Submittal supp's procedures generation package transmitted on 850128 in response to SER Open Item 14  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/10 SCHWENCER,A Licensing Branch 2 2pp 29783 239 29784 197

--8504120178 Rev 0 to "Plant-Specific Technical Guidelines,BWR Owners Group Emergency Procedure Guidelines,Rev 3"  
\* Public Service Electric & Gas Co of New Jersey 85/02/28 317pp 29783 241-29784 197,

8504120301 Forwards Rev 1 to "Safety Analysis for Hope Creek Generating Station SPDS Display Design & Implementation," per SER Outstanding Issue 15  
MITTL,R,L Public Service Electric & Gas Co of New Jersey 85/04/10 SCHWENCER,A Licensing Branch 2 2pp 29787 018 29787 087

--8504120304 Rev 1 to "Safety Analysis for Hope Creek Generating Station SPDS Display Design & Implementation"  
\* Operations Engineering, Inc 85/03/31 68pp 29787 020-29787 087

### I. Financial Information

8504300467 Forwards 1984 annual repts of PSE&G,Atlantic City Electric Co,Delmarva Power & Light Co & Philadelphia Electric Co  
FRYLING,R Public Service Electric & Gas Co of New Jersey 85/04/25 Office of Nuclear Reactor Regulation, Director 1p 30061 305 30062 129.

### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list end  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list end  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp. 29596 001-29596 107

8504010124 Forwards Insp Rept 50 354/84-21 on 841105 09 & notice of violation EBNETER,S,D Region 1, Office of Director 85/03/25 MARTIN,T,J Public Service Electric & Gas Co of New Jersey 4pp 29566 297-29566 311

--8504010126 Notice of violation from insp on 841105-09  
\* Region 1, Office of Director 85/03/25 1p 29566 301-29566 301

--8504010129 Insp Rept 50 354/84-21 on 841105 09 Violation noted failure to follow procedures re support & bend radius of safety-related cable & cable bundle exiting Conduit 14CRM-12 & entering Racoway 14CTPV01 unsupported for 80 inch span  
PAOLINO,R, WOODARD,C, PAULITZ,F Region 1, Office of Director 85/03/19 10pp 29566 302-29566 311

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list end  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list end  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 20690 362

8504090085 Forwards corrected SALP Rept 50 351/84 26 for Aug 1983 - Oct 1984 Correction covers piping sys & supports  
MURLEY,T.E. Region 1, Office of Director 85/04/03 ECKERT,R.M. Public Service Electric & Gas Co of New Jersey 3pp 29700 170-29700 218

--8504090070 Corrected SALP Rept 50 354/84-26 for Aug 1983 Oct 1984  
\* Region 1, Office of Director 85/04/03 46pp 29700 173 29700 218

8504090084 Confirms NDE van schedule change discussed telephonically between A Giardino & J Durr Original insp dates transmitted on 850219 Insp now planned for 850422 0503 to permit observation by Egyptian nationals  
EBNETER,S.D. Region 1, Office of Director 85/04/03 MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 2pp 29700 150-29700 151

8504160148 Forwards Mgt Meeting Rept 50-354/85 07 on 850211 & 15 Understandings re modified Bailey control sys,time delay & in rush current & administrative controls listed  
STAROSTECKI,R. Region 1, Office of Director 85/04/03 MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 2pp 29915 174-29915 210

- 8504180158 Mgt Meeting Rept 50 354/85 07 on 850211 & 15 Major areas discussed sys turnover problems,control room design, including plans for correcting electromagnetic interference problems Viewgraphs & list of attendees encl  
BLOUGH,A.R., CHAUDHARY,S.K., KISTER,H.B. Region 1, Office of Director 84/03/29 35pp 29915 176 29915 210

8504190214 Responds to NRC 850307 ltr re violations noted in Insp Rept 50-354/85-01 Corrective actions layup program for stainless steel emergency diesel generator HXs in process w/full implementation scheduled for 850621  
MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 85/04/08 MURLEY,T.E. Region 1, Office of Director 3pp 29917 012-29917 014

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504180392 Forwards Insp Rept 50-354/85 06 on 850212-15 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/10 MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 2pp 29858 345 29858 356

--8504180398 Insp Rept 50-354/85 06 on 850212-15 No violation noted Major areas inspected preoperational test procedure review & verification,observation of sys flushes & as built sys comparison  
BRIGGS,L., GAUDINO,M., ALBA,A. Region 1, Office of Director 85/04/08 10pp 29858 347 29858 356

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363

8504290346 Responds to NRC 850321 ltr re violations noted in Insp Rept 50-354/85-05 Corrective actions Procedure GTP-1 revised to incorporate piping temp monitoring program Implementing instructions contained in Instruction St 41  
MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 85/04/19 MURLEY,T.E. Region 1, Office of Director 2pp 30048 338 30048 339

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 109pp. 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

8504300074 Forwards Insp Rept 50 354/85-16 of activities authorized by License 29-20659 01 on 850319 25 No violation noted,  
MARTIN,T.J. Region 1, Office of Director 85/04/24 MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 2pp 30063 182-30063 191

--8504300476 Insp Rept 50 354/85 16 on 850319 25 No violation or deviation noted Major areas inspected preoperational radiation protection program,including implementation per License 29 20659 01  
BICEHOUSE,H.J., PASCIAK,W.J. Region 1, Office of Director 85/04/23 8pp 30063 184-30063 191

## R Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Putman, Polts & Trowbridge 2pp 30300 003 30303 129

--8504120327 Forwards updated const status rept as of 840331  
LANDRIEU,P.R. Public Service Electric & Gas Co of New Jersey 84/04/11 HARTFIELD,R.A. Information Systems Branch 3pp 30318 204-30318 206

--8504120400 Forwards updated const status rept as of 830630 Related info also encl  
LANDRIEU,P.R. Public Service Electric & Gas Co of New Jersey 83/08/08 HARTFIELD,R.A. Information Systems Branch 250pp 30317 109 30317 269

--8504150125 Forwards updated const status rept as of 830930  
LANDRIEU,P.R. Public Service Electric & Gas Co of New Jersey 83/11/15 HARTFIELD,R.A. Information Systems Branch 5pp 30318 069-30318 073

--8504150213 Forwards updated const status rept as of 831231  
LANDRIEU,P.R. Public Service Electric & Gas Co of New Jersey 83/01/28 HARTFIELD,R.A. Information Systems Branch 3pp 30325 200 30325 202

--8504150242 Forwards updated const status rept as of 831231  
LANDRIEU,P.R. Public Service Electric & Gas Co of New Jersey 84/01/20 HARTFIELD,R.A. Information Systems Branch 3pp 30318 155 30318 157

--8504150452 Forwards updated const status rept as of 830331  
LANDRIEU,P.R. Public Service Electric & Gas Co of New Jersey 83/06/06 HARTFIELD,R.A. Information Systems Branch 5pp 30326 041-30326 045

## S Reportable occurrences, LERs & related correspondence

8504120118 Inform deficiency rept re misapplication of emergency load sequencer output relays supplied by Consolidated Controls Corp Initially reported on 850118 Next rept will be provided by 850430  
MARTIN,T.J. Public Service Electric & Gas Co of New Jersey 85/02/19 MURLEY,T.E. Region 1, Office of Director 2pp 29808 080 29808 081

8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed  
BORMAN,J.G. Louis-Allis Co 85/03/29 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 4pp 29587 312-29587 315

8504250114 Part 21 rept re potential long term problem of transformers supplied as part of voltage regulating equipment for emergency diesel generator sys,per 850320 meeting Rept will be submitted upon completion of meetings w/parties involved  
LEUSINK,H.H. Louis Allis Co 85/04/01 MURLEY,T.E. Region 1, Office of Director 1p 29985 228-29985 228

## V. Operator Examinations

8504300371 Forwards Rev 2 to Training Procedure TP 305HC, "NRC Licensed Operator Requalification Program," per SER Open Item 12(b) Procedure revised to provide improved clarification  
MITTL,R.L. Public Service Electric & Gas Co of New Jersey 85/04/26 SCHWENCER,A. Licensing Branch 2 2pp 30063 145 30063 180

--8504300376 Rev 2 to Training Procedure TP-305HC, "NRC Licensed Operator Requalification Program"  
KELLER,S., GOTT,W. Public Service Electric & Gas Co of New Jersey 85/04/25 33pp 30063 147-30063 180

## X. Onsite Storage of Low Level Waste

8504150337 Forwards solid waste process control program for Class A wastes,per SER Section 11 4 2 & 10CFR61 Program to determine stability of Class B & C wastes scheduled for completion by Jan 1986 Mod to Tech Spec Section 11 4 2 requested  
MITTL,R.L. Public Service Electric & Gas Co of New Jersey 85/04/08 SCHWENCER,A. Licensing Branch 2 10pp 29806 147 29806 156

## DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

## Q. Inspection reports, IE Bulletins & correspondence

8504290342 Responds to violations noted in insp on 850226 28 Corrective actions oral & written exam administered to individuals involved Individuals performed in satisfactory manner Statement posted re exams  
BECK,G.P. Illinois, Univ. of, Urbana, IL 85/04/18 NORELIUS,C.E. Region 3, Office of Director 1p 30047 348-30047 348

## V. Operator Examinations

8504290342 Responds to violations noted in insp on 850226 28 Corrective actions oral & written exam administered to individuals involved Individuals performed in satisfactory manner Statement posted re exams  
BECK,G.P. Illinois, Univ. of, Urbana, IL 85/04/18 NORELIUS,C.E. Region 3, Office of Director 1p 30047 348 30047 348



## 170 DOCKETED ITEMS

### DOCKET 50-358 WILLIAM H ZIMMER NUCLEAR STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

- 8504120182 Responds to FOIA request for Case/oad Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman Potts & Trowbridge 2pp 30300 003 30303 129
- 8504150053 "WH Zimmer Nuclear Power Station Unit 1 Mgt Summary Analysis 810210" \* Cincinnati Gas & Electric Co 81/02/10 560pp 30305 202-30306 244
- 8504150058 "WH Zimmer Nuclear Power Station Schedule Analysis 781107" \* Cincinnati Gas & Electric Co 78/11/07 150pp 30306 245-30306 345
- 8504150063 Confirms 781122 telcons re discrepancies between Sys Const CPM Network Schedules, Sheets 44 & 45 & Computer I J 781108 listing Summary of discussions & resulting actions presented Related documents encl CULVER,B.K Cincinnati Gas & Electric Co 78/11/27 LOVELACE,W.H NRC - No Detailed Affiliation Given 325pp 30306 346-30307 316
- 8504150074 "WH Zimmer Nuclear Power Station Schedule Analysis,781107" \* Cincinnati Gas & Electric Co 78/11/07 300pp 30308 010 30308 179
- 8504150403 Summary of 780717 meeting w/utls re status of preoperational testing & Mark II containment fix Meeting agenda & revised agenda encl BERKOW,H.N Division of Project Management 78/07/18 LOVELACE,B NRC No Detailed Affiliation Given 13pp 30333 223 30333 235
- 8504120206 Generic Ltr 85-08 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related Svc list encl THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 286-29947 309

#### G. Adjudicatory correspondence

- 8312010192 Statement provided at inquiry into T Applegate allegations re NRC investigations at plant inquiry rept highlighted need for clearly articulated & consistently implemented policy re purpose & scope of NRC investigations PALLADINO,N.J Commissioners 83/10/28 4pp 29747 022-29747 286
- 8312010204 Requests investigation into TW Applegate allegations detailed in MG Malsch 821116 memo as to whether director of Oic of Inspector & Auditor acted in good faith Findings requested by 830530 PALLADINO,N.J Commissioners 83/05/06 HOYT,H Atomic Safety and Licensing Board Panel ALOOT,S Office of the General Counsel 4pp 29747 026-29747 029
- 8312010216 Forwards "Rept to Chairman on Investigation into Allegations of T Applegate Concerning Conduct of Oic of Inspector & Audit," per 830506 request No evidence of bad faith in discharging responsibilities revealed HOYT,H F Atomic Safety and Licensing Board Panel 83/07/12 PALLADINO,N, GILINSKY, ROBERTS Commissioners 3pp 29747 105 29747 107
- 8312010227 "Rept to Chairman on Investigation into Allegations of T Applegate Concerning Conduct of Oic of Inspector & Audit" HOYT,H F Atomic Safety and Licensing Board Panel ALOOT,C.S Office of the General Counsel 83/07/12 32pp 29747 030 29747 061
- 8312010237 Discusses 821105 interview w/T Applegate re 820816 allegations concerning J Cummings of Oic of Investigator & Auditor MALSCH,M.G Office of the General Counsel 82/11/16 PALLADINO,N Commissioners 13pp 29747 062-29747 074
- 8312010242 Expresses disappointment w/lack of investigation of problems at plant APPEGATE,T.W Affiliation Not Assigned 82/07/16 PALLADINO,N.J Commissioners 1pp 29747 075 29747 075
- 8312010249 Responds to 820716 ltr to Chairman Palladino re allegations of wrongdoing on part of NRC CUMMINGS,J.J Office of Inspector & Auditor 82/09/20 APPEGATE,T Affiliation Not Assigned 29pp 29747 076 29747 104
- 8312010253 Discusses NRC investigations of wrongdoing equated w/criminal investigations IE failure in not pursuing civil investigations of wrongdoing leading to NRC enforcement must be understood GILINSKY,V Commissioners 83/08/26 Commissioners 3pp 29747 108 29747 110
- 8312010261 Responds to 830804 memo re T Applegate allegation concerning conduct of Oic of Inspector & Auditor Rept flawed due to findings & conclusions on matters not mentioned in body of rept Comments encl STELLO,V Regional Operations & Generic Requirements 83/08/31 PALLADINO,N Commissioners 43pp 29747 111 29747 153
- 8312010264 Responds to 830804 request for comments on Hoyt-Alloot rept of findings & recommendations on T Applegate allegations re conduct of Oic of Inspector & Auditor DIRCKS,W.J Office of the Executive Director for Operations 83/09/07 PALLADINO,N Commissioners 3pp 29747 154 29747 156
- 8312010267 Responds to 830804 request for comments on T Applegate allegations re conduct of Oic of Inspector & Auditor Comments encl KEPLER,J.G Region 3, Office of Director 83/09/07 PALLADINO,N, GILINSKY, ROBERTS Commissioners 25pp 29747 157-29747 179
- 8312010271 Comments on Hoyt/Alloot rept submitted to Commission on T Applegate allegations re conduct of Oic of Inspector & Auditor CUMMINGS,J.J Office of Inspector & Auditor 83/09/08 PALLADINO,N Commissioners 9pp 29747 180 29747 188
- 8312010276 Comments on M Malsch 821116 memo to Chairman Palladino summarizing results of interview w/T Applegate re Oic of Inspector & Auditor performance at facility CUMMINGS,J.J Office of Inspector & Auditor 83/04/15 PALLADINO,N, GILINSKY, AHEARNE Commissioners 5pp 29747 189 29747 195

- 8312010321 Discusses Exhibit H of 830712 rept to Commission on T Applegate allegations re conduct of Oic of Inspector & Auditor Supports investigation STREETER,J.F Division of Engineering 83/09/19 PALLADINO,N, GILINSKY, ROBERTS Commissioners 2pp 29747 196 29747 197
- 8312010334 Forwards comments on transcript of interview w/JB McCarten submitted in 830712 rept to Commission on T Applegate allegations re conduct of Oic of Inspector & Auditor, per 830907 commitment to provide written rebuttal KEPLER,J.G Region 3, Office of Director 83/09/21 PALLADINO,N, GILINSKY, ROBERTS Commissioners 11pp 29747 198-29747 210
- 8312010355 Forwards JH Smezek 811027 memo to EB Blackwood re evaluation of implementation of reactor const insp program at facility Stresses cooperation of all Region III personnel involved KEPLER,J.G Region 3, Chicago, Office of the Director (81/03/01) 81/10/30 NORELIUS,C.E Division of Engineering & Technical Inspection SPESSARD,R.L Division of Project & Resident Programs WARNICK,R.F Enforcement & Investigation Staff 1p 29747 211-29747 211
- 8312010362 Advises of proposed Region III reorganization effective 810215 Chart showing reorganization down to & including branch levels encl KEPLER,J.G Region 3, Chicago, Office of the Director 81/01/22 Region 3, Chicago, Office of the Director 3pp 29747 212 29747 214
- 8312010376 Advises that final draft rept re IE Investigation Rept 50 358/81-13 revised based on comments received from Commission,CELD,IE,Region III & participating investigators/ inspectors STREETER,J.F Projects Branch 2 81/11/23 KEPLER,J.G Region 3, Chicago, Office of the Director (81/03/01) 1p 29747 215-29747 215
- 8312010380 Assigns recipient to assist EDO in completing rept required by Federal Managers Financial Integrity Act PALLADINO,N.J Commissioners 83/09/30 CUMMINGS,J.J Office of Inspector & Auditor 2pp 29747 218-29747 219
- 8312010388 Expresses appreciation for thorough & conscientious effort performed in conducting investigation of T Applegate allegations re conduct of Oic of Inspector & Auditor PALLADINO,N.J Commissioners 83/10/08 HOYT,H.F Atomic Safety and Licensing Board Panel ALOOT,C.S Office of the General Counsel 2pp 29747 216-29747 217
- 8312010396 Advises that review of rept to Commission on T Applegate allegations completed Diligence & candor in cooperating w/inquiry appreciated PALLADINO,N.J Commissioners 83/10/06 KEPLER,J.G Region 3, Office of Director 2pp 29747 220 29747 221
- 8312010403 Advises that review of T Applegate allegations completed Based on understanding of policy in existence, recipient acted in good faith in cooperating in inquiry PALLADINO,N.J Commissioners 83/10/27 STELLO,V Regional Operations & Generic Requirements 2pp 29747 222 29747 223
- 8312010407 Discusses 831006 memos to V Stello & J Keppler expressing Commission views re matters involving Hoyt/Alloot rept Memos not forwarded pending legal review Modified memo to V Stello issued 831027 Memo to J Keppler unchanged PALLADINO,N.J Commissioners 83/10/27 Commissioners 1p 29747 224-29747 266

#### Q Inspection reports, IE Bulletins & correspondence

- 8211060525 Notification of 821018 meeting w/utl at site to discuss const completion date in light of difficulties in completing quality confirmation program KINTNER,L.L Licensing Branch 1 82/10/12 YOUNGBLOOD,R.J Licensing Branch 1 2pp 30307 317 30307 318
- 8503190559 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005
- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305
- 8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362



8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29980 239-29988 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pitman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150068 "Project Status Rept," for period ending 791031 Rept presented at monthly const coordination 781107 meeting  
\* Kaiser Engineers 78/11/07 54pp 30307 319-30308 009

#### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pitman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120356 Provides daily staff notes for 780911 Fault observed in emergency svc water discharge tunnel at Perry Unit review program rejected all installed hangers in spected in May-Aug 1978 at Fermi 2 Stop-work order issued.  
\* Office of the Executive Director for Operations 78/09/12 HENDRIE Commission ers 2pp 30300 005 30300 006

#### F. Security, medical, emergency & fire protection plans

8504110167 "San Onofre Nuclear Generating Station Unit 2, Annual Emergency Exercise, 840229," final rept  
\* Southern California Edison Co. 84/02/29 424pp 29785 100 29786 163.

8504040528 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in 850125 notice of violation  
SCARANO,R.A. Region 5, Office of Director 85/03/22 BASKIN,K.P. Southern California Edison Co 1p 29669 035-29669 035

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/28 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 238.

8504080035 Revised emergency plan implementing procedures, including updated Index, Rev 3 to S0123 VIII-40 1 re operational support ctr & S0123-VIII 0,301, Temporary Change Notice 1-1 re offsite/onsite communications check, W/850402 ltr.  
FIROVED,J., CROY,P.A. Southern California Edison Co. 85/04/02 MARTIN,J.B. Region 5, Office of Director 175pp 29679,009-29679,186

8504050208 Comments on Generic Ltr 85-01, "Fire Protection Policy Steering Committee Rept," Revised Interpretations of App R requirements, proposed enforcement action guidance & proposed fire protection license condition encl  
MEDFORD,M.O. Southern California Edison Co. 85/04/03, Record Services Branch (Document Control Desk). 12pp 29665 238-29665 249

8504180492 Forwards format of magnetic tape files that contain final meteorological data for 1984, per NRC 850305 Telcon Return of tapes after completion of study requested.  
HAYNES,J.G. Southern California Edison Co 85/04/04, YUHAS,G. Region 5, Office of Director 2pp 29859 135-29859-136

8504160196 Advises of current status of detailed control room design review supplemental rept & updates proposed submittal date from 850531 to 1031 Delay due to participation in C.E. Owners Group generic effort  
MEDFORD,M.O. Southern California Edison Co 85/04/12 KNIGHTON,G.W. Licensing Branch 3 2pp 29814 139 29814 140

8504260080 Ack receipt of 850410 Rev 4 to physical security plan Rev may have policy implications which require Headquarters action, per 850418 telcon Rev submitted to NRR for action  
SCHUSTER,M.D. Region 5, Office of Director 85/04/19 HAYNES,J.G. Southern California Edison Co 3pp 30024 286-30024 290

8504300366 Forwards "Update Rept on Offsite Medical Svcs Aspects of Offsite Radio logical Emergency Response Plans & Preparedness Measures San Onofre Nuclear Generating Station," per 850405 memo State & local plans meet NUREG-0654/ FEMA-REP 1  
KRIMM,R.W. Federal Emergency Management Agency 85/04/22 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 14pp 30084,007-30084 020

8504300319 Advises that 850114 Rev 1 to emergency plan compatible w/provisions of 10CFR50.47, App E to 10CFR50 & criteria of Rev 1 to NUREG 0654  
FISHL,R.F. Region 5, Office of Director 85/04/23 BASKIN,K.B. Southern California Edison Co 1p 30058 110 30058 110

8504280379 Answer supporting licensee 850329 motion that medical svcs for members of public who may be exposed to radiation provided by existing emergency plans Certificate of Svc encl  
CHANDLER,L.J. Hearings Division VOGLER,B.H. Hearing Branch 2 #285 725 85/04/26 Commissioners 28pp 30051 036-30051 063

#### G. Adjudicatory correspondence

8504040340 Motion for order confirming continued authority to operate facilities pending NRC determination of proper scope & interpretation of 10CFR50.47(b)(12) re medical svcs to public & implementation of Interpretation Proof of Svc encl  
PIGOTT,D.R. Southern California Edison Co PIGOTT,D.R. San Diego Gas & Electric Co PIGOTT,D.R. Anaheim, CA #285 371 85/03/29 Commissioners 1,315pp 29814-139-29818 013

8504050207 Forwards applicant motion per 10CFR50.47(c) re arrangements for medical svcs & exhibits W/o encl Related correspondence.  
PIGOTT,D.R. Orrick, Herrington & Sutcliffe #285 384 85/03/29 Docketing & Services Branch 1p. 29665 250 29665 250

8504050205 Order inviting intervenors & NRC to consider desirability of ASLB certification re response to Commission questions on applicant 850329 motion re arrangements for medical svcs at facilities Served on 850404  
KELLEY,J.L. Atomic Safety and Licensing Board Panel #285 378 85/04/03 NRC - No Detailed Affiliation Given 2pp 29665 251-29665 252

8504120468 Response to 850403 order re 850329 motion As result of GUARD vs NRC decision remanding case to NRC, motion properly addresses full Commission Proof of svc encl  
CASEY,S.B. Southern California Edison Co CASEY,S.B. Orrick, Herrington & Sutcliffe #285 508 85/04/09 5pp 29792 029 29792 033

8504160296 Response opposing applicant motion re arrangements for medical svcs Motion deficient in complying w/procedures in 10CFR2.749 & mail submitted w/o motion to amend record, Proof of Svc encl Related correspondence  
MCCLUNG,C.E. Flemming, Anderson, McClung & Finch #285 547 85/04/11 Commissioners 8pp 29814-005-29814 012.

8504240354 Confirms 850418 telcon between LJ Chandler & BH Vogler w/ WL Clemons granting request for extension until 850426 to respond to emergency planning issues Related correspondence.  
VOGLER,B.H. Hearing Branch 2. #285 666 85/04/22 CHILK,S.J. Office of the Secretary of the Commission 2pp. 29967 303 29967 304

8504290379 Answer supporting licensee 850329 motion that medical svcs for members of public who may be exposed to radiation provided by existing emergency plans Certificate of Svc encl  
CHANDLER,L.J. Hearings Division. VOGLER,B.H. Hearing Branch 2 #285 725 85/04/26 Commissioners. 28pp 30051 036 30051 063

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8504240407 Forwards revised master content pages to be inserted in Rev 1 to updated FSAR transmitted on 850215  
MEDFORD,M.O. Southern California Edison Co. 85/04/16. KNIGHTON,G.W. Licensing Branch 3 10pp 29969,334 29969,343

--8504240412 Revised master content pages to Rev 1 to updated FSAR  
\* Southern California Edison Co 85/02/28 9pp. 29969 335-29969 343

#### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pitman, Potts & Trowbridge. 2pp. 30300 003-30303 129

--8504160217 "Bechtel Design, Engineering & Procurement Mgt & Status" Related info encl  
MARTIN,D.F. Bechtel Corp 78/11/29. 225pp 30337,313 30338 098

8504030308 Forwards Amendments 32 & 21 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amendments modify Tech Specs to accommodate core protection calculator software changes implemented for Cycle 2 operation.  
KNIGHTON,G.W. Licensing Branch 3. 85/03/01 BASKIN,K.P. Southern California Edison Co. HOLCOMBE,J.C. San Diego Gas & Electric Co. 4pp 29626 001 29626 137.

## 172 DOCKETED ITEMS

--8504030312 Amends 32 & 21 to Licenses NPF 10 & NPF 15 respectively, modifying Tech Specs to accommodate core protection calculator software changes implemented for Cycle 2 & allowing control element assembly misalignment  
KNIGHTON,G W Licensing Branch 3 85/03/01 115pp 29626 005 29626 109

--8504030314 Safety evaluation supporting Amends 32 & 21 to Licenses NPF-10 & NPF-15, respectively  
\* NRC No Detailed Affiliation Given 85/03/01 25pp 29626 110-29626 134

--8504030318 Notice of denial of amends to Licenses NPF-10 & NPF 15 & opportunity for hearing re proposed Tech Spec change to lower min allowable value of azimuthal lift allowance to reflect reduced COLSS lift estimate  
KNIGHTON,G W Licensing Branch 3 85/03/01 3pp 29626 135-29626 137

8504010139 Forwards procedures in response to 841128 request for addl info,including Rev 0 to Spec S0123-701-01, "Engineering Design & Contractor Interface Requirements"  
NUNN,D E Southern California Edison Co 85/03/13 MARTIN,J B Region 5, Office of Director 2pp 29566 242-29566 293

--8504010141 Rev 0 to "Engineering Design & Contractor Interface Requirements"  
RICHTER,H L Southern California Edison Co 85/02/21 34pp 29566 244 29566 277

- 8504010143 Rev 0 to "Interface Procedure for Engineering Svcs Contractors Preparing Design Change Packages,Proposed Facility Change Packages or Other Studies Analyses for San Onofre Nuclear Generating Station Units 1,2 & 3"  
\* Southern California Edison Co 85/02/25 8pp 29566 278-29566 285

--8504010146 Rev 6 to "Review & Approval of Contractor,Engineering, Const & Supplier Documents for Mail Equipment & Svcs Purchased by Southern California Edison for San Onofre Nuclear Generating Stations Units 1,2 & 3"  
\* Southern California Edison Co 85/01/22 8pp 29566 286-29566 293

8504010010 Forwards handouts used in 850315 presentation to NRC task force evaluating effectiveness of LWR regulatory requirements in limiting risk & NUS 850221 ltr informing of symposium/workshop on NRC reporting requirements  
RAY,H B Southern California Edison Co 85/03/18 MARTIN,J B Region 5, Office of Director 18pp 29570 067 29570 085

8504010232 Summary of 850308 meeting w/Core Protection Calculator Oversight Committee in Bethesda,MD  
RODD,H Licensing Branch 3 85/03/19 Licensing Branch 3 13pp 29574 300 29574 312

8504040376 Notification of 850329 meeting w/Southern California Edison, Arkansas Nuclear Power,Louisiana Power & Light Co,Arizona Power & Light Co & CE in Bethesda,MD to discuss CPC improvement program  
RODD,H Licensing Branch 3 85/03/22 KNIGHTON,G W Licensing Branch 3 3pp 29619 292 29619 294

8504090312 Forwards five repts,including proprietary Rev 1 to 1679 400 001 00, "Evaluation of Tube Wear in San Onofre Units 2 & 3 Steam Generator" Proprietary reft withheld (ref 10CFR2 790)  
MEDFORD,M O Southern California Edison Co 85/04/05 KNIGHTON,G W Licensing Branch 3 5pp 29709 270 29710 252

--8504090314 "San Onofre Nuclear Generating Station - Unit 2,Steam Generator Tubing Wear"  
\* Southern California Edison Co 85/04/03 13pp 29709 276 29709 288

--8504090319 "Evaluation of Steam Generator Tube & Diagonal Spacer Strip Interaction & Wear,San Onofre Unit 2"  
\* Combustion Engineering, Inc CEN 299(S) 85/03/31 123pp 29709 289 29710 050

--8504090321 "San Onofre Nuclear Generating Station - Unit 2, Metallurgical Defects in Steam Generator Tubes"  
\* Southern California Edison Co 85/04/03 146pp 29710 051 29710 194

--8504090324 "Evaluation of Tube Wear in San Onofre Units 2 & 3 Steam Generators"  
DANFELT,E L O'Donnell & Associates, Inc 1679 400 002 00 85/03/28 58pp 29710 195 29710 252

8504160331 Forwards responses to questions re Proposed Change 130 & proposed Tech Spec Section 6.0, "Administrative Controls" Onsite & offsite organization charts revised  
MEDFORD,M O Southern California Edison Co 85/04/12 ZWOLINSKI,J A Operating Reactors Branch 5 170pp 29815 304-29816 111

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504250403 Notification of 850418 meeting w/utilis & C-E in Bethesda,MD to discuss CPC improvement program  
RODD,H Licensing Branch 3 85/04/16 KNIGHTON,G W Licensing Branch 3 5pp 30029 109 30029 113

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504230239 Application to amend Licenses NPF-10 & NPF-15,changing Tech Spec Section 3.3.3.6 to incorporate heated junction thermocouple sys in accident monitoring instrumentation,par Generic Ltr 83-37 Fee paid  
MEDFORD,M O Southern California Edison Co 85/04/19 KNIGHTON,G W Licensing Branch 3 5pp 29950 090-29950 104

--8504230244 Proposed changes to Tech Spec 3.3.3.6,incorporating heated junction thermocouple sys in accident monitoring sys  
\* Southern California Edison Co 85/04/19 10pp 29950 095-29950 104

## O Inspection reports, IE Bulletins & correspondence

8504240530 Forwards printout of open items to be provided to util during next insp on 850415 list to be placed in PDR,per Region V Instruction 404  
NARBUT,P P Region 5, Office of Director 84/04/10 KIRSCH,D Region 5, Office of Director 76pp 29988 027-29988 102

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

8504110432 Forwards Insp Rept 50 361/85 05 on 850213 23 No violations or deviations noted  
KIRSCH,D F Region 5, Office of Director 85/03/19 BASKIN,K B Southern California Edison Co 1p 29775 276-29775 283

--8504110440 Insp Rept 50-361/85-05 on 850213 23 No violation or deviation noted Major areas inspected activities re periodic containment integrated leak rate test  
CLARK,C, YOUNG,T, JOHNSON,P Region 5, Office of Director 85/03/14 5pp 29775 279 29775 283

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Mant & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504040528 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in 850125 notice of violation  
SCARANO,R A Region 5, Office of Director 85/03/22 BASKIN,K P Southern California Edison Co 1p 29669 035-29669 035

8504110216 Forwards Insp Repts 50 206/85 08,50 361/85 08 & 50-362/85 07 on 850204-08,25-28 & 0301 No violations noted  
KIRSCH,D F Region 5, Office of Director 85/03/22 BASKIN,K B Southern California Edison Co 1p 29777 192-29777 197

--8504110222 Insp Repts 50-206/85-08,50-361/85-08 & 50-362/85 07 on 850204 06,25 28 & 0301 No violation or deviation noted Major areas inspected organization maint controls & followup of actions on previous insp findings  
NARBUT,P P, JOHNSON,P Region 5, Office of Director 85/03/22 5pp 29777 193 29777 197

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J B Region 5, Office of Director 85/03/28 TAYLOR,J Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

8504020341 Submits revised response to clarify info in 840730 response to IE Bulletin 84 02,Items 1 & 4 re failures of GE Type HFA relays in Class 1E safety sys No addl GE Type HFA relays found at Unit 1 in safety-related sys  
NANDY,F R Southern California Edison Co 85/03/29 MARTIN,J B Region 5, Office of Director 3pp 29578 140 29578 142

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 028, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 82pp 29667 107 29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504240377 Provides addl info re response to IE Bulletin 82 02, "Degradation of Threaded Fasteners in RCPB of PWR Plants" Util considers compliance w/IE Bulletin 82 02 demonstrated  
MEDFORD,M O Southern California Edison Co 85/04/03 MARTIN,J B Region 5, Office of Director 3pp 29969 323-29969 325

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

**8504160463** Forwards Insp Repts 50 206/85-12,50-361/85 09 & 50 362/85 08 on 850225-0305 Unresolved items may result in enforcement action  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/10  
BASKIN,K.P. Southern California Edison Co 2pp 29836 292-29836 310

—**8504160469** Insps Repts 50 206/85 12,50 361/85 09 & 50 362/85 08 on 850225 0305 Potential violations noted failure to perform surveillance on Unit 2 auxiliary feed water sys & batteries & failure to determine as-found condition for leak rate test  
CALLAN,L.J. SULLIVAN,D.J., MCNEIL,S.A. Director's Office, Office of Inspection and Enforcement 85/04/05 17pp 29836 294-29836 310

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

**8504180055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29980 239-29980 347

**8504180060** IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30300 129

—**8504120359** Forwards updated const status repts as of 821201 info for inclusion in NUREG 0030  
BECKMAN,B.A. Southern California Edison Co 82/12/03 HARTFIELD,R.A. Information Systems Branch, 3pp 30318 257-30318 259

**8504180600** Monthly operating repts for Feb 1985 W/850314 Itr  
MAISEL,R.J. HAYNES,J.G. Southern California Edison Co 85/02/28 11pp 29911.050 29911 069

**8504050249** Forwards "Rept on ECCS Outages for 1984," per Section II K.3.17 of NUREG-0680 & NUREG 0737 vol of FSAR Based on rept, changes in maint programs or Tech Specs re ECCS unwarranted  
MEDFORD,M.O. Southern California Edison Co 85/04/01 KNIGHTON,G.W. Licensing Branch 3 75pp 29662 017-29662 091

**8504260137** Forwards monthly auxiliary feedwater sys outage rept for 850216 0315 Rept lists components involved, cause of outage & duration & corrective actions taken to return equipment to operable status  
MEDFORD,M.O. Southern California Edison Co 85/04/24 KNIGHTON,G.W. Licensing Branch 3 3pp 30025 169-30025 171

#### S. Reportable occurrences, LERs & related correspondence

**8504150294** Part 21 rept re discrepant mail furnished by Bonney Forge Purchasers of discrepant mail informed via encl Itrs Evaluation will be performed & possible deviation from NRC requirements provided  
PETERS,P.E. McJunkin Corp 84/03/27 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 8pp 29808 348 29808 355

**8504050181** LER 85 006-00 on 850113, toxic gas isolation sys Train A actuated Caused by hydrocarbon analyzer flameout, which caused instrument failure actuation signal Dry filters replaced & Train A tested & restored  
HAYNES,J.G. Southern California Edison Co 85/02/08 2pp, 29675 030-29675 031,

**8504080466** Followup RO re fire doors found inoperable during Feb 1985 routine surveillance Caused by inoperable latching & closure mechanism failures & doors blocked open for const & maint Next rept to be submitted by 850422  
HAYNES,J.G. Southern California Edison Co 85/03/18 MARTIN,J.B. Region 5, Office of Director 5pp 29677 003-29677 007

**8504110500** LER 83-026/01X-1 on 830404, containment isolation valve declared inoperable, due to mild-position indication on both open & closed signals Caused by faulty magnet reed switch assembly Assembly replaced W/850318 Itr  
HAYNES,J.G. Southern California Edison Co 85/03/18 MARTIN,J.B. Region 5, Office of Director 2pp 29780 175-29780 176

**8504040218** LER 85 021 00 on 850219, fuel handling isolation sys Trains "A" & "B" actuated due to increased radioactive gaseous activity in fuel handling bldg Caused by open vent valve Procedure revised to require open vent tagging W/850319 Itr  
HAYNES,J.G. Southern California Edison Co 85/03/19 2pp, 29668 125-29668 126

**8504080387** Confirms prompt notification & 14-day followup rept for occurrence re Reg Guide 1.75 Cable separation deficiency caused by initial installation of nonsafety-related cable Deficiency corrected on 850211  
HAYNES,J.G. Southern California Edison Co 85/03/21 MARTIN,J.B. Region 5, Office of Director 2pp, 29686 038-29686 039

**8504170601** LER 83-149/03L 0 on 850305, two 125 volt batteries initially tested on 820206 & 0702 determined not load tested within test interval prior to Dec 1983 Caused by personnel error Mgt controls improved W/850402 Itr  
HAYNES,J.G. Southern California Edison Co 85/04/02 3pp 29843 338 29843 340

**8504200339** LER 84 044 01 on 840803, toxic gas isolation sys Train A initiated due to high butane (hydrocarbons) Caused by fumes from use of cleaning solvent on control room HVAC damper Cleaning solvents replaced w/mild detergent W/850408 Itr  
HAYNES,J.G. Southern California Edison Co 85/04/08 2pp 30033 059 30033 060

**8504180367** Part 21 rept re Clow Williams Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER,R.E. Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 168-29816 168

**8504290351** LER 85 012-00 on 850319, fire watch in electrical cable tunnel for inoperable fire suppression sys evacuated due to smell of ammonia gas Caused by exhaust fan drawing steam & ammonia into tunnel Cable tunnel ventilated W/850415 Itr  
HAYNES,J.G. Southern California Edison Co 85/04/15 3pp 30053 056-30053 058

#### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8504040529** Ack receipt of 850301 Itr informing NRC of steps taken to correct violations noted in 850125 notice of violation  
SCARANO,R.A. Region 5, Office of Director 85/03/22 BASKIN,K.P. Southern California Edison Co 1p 29669 035-29669 035

**8504020295** Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/28 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

**8504080035** Revised emergency plan implementing procedures, including updated index, Rev 3 to S0123-VIII 40 1 re operational support cfr & S0123-VIII 0 301, Temporary Change Notice 1-1 re offsite/onsite communications check W/850402 Itr  
FROVED,J., CROY,P.A. Southern California Edison Co 85/04/02 MARTIN,J.B. Region 5, Office of Director 175pp 29679 009-29679 186

**8504050208** Comments on Generic Itr 85 01, "Fire Protection Policy Steering Committee Rept" Revised interpretations of App R requirements, proposed enforcement action guidance & proposed fire protection license condition encl  
MEDFORD,M.O. Southern California Edison Co 85/04/03 Record Services Branch (Document Control Desk) 12pp 29665 238-29665 249

**8504180492** Forwards format of magnetic tape files that contain final meteorological data for 1984, per NRC 850305 telcon, Return of tapes after completion of study re requested  
HAYNES,J.G. Southern California Edison Co 85/04/04, YUHAS,G. Region 5, Office of Director 2pp 29859 135 29859 136

**8504160196** Advises of current status of detailed control room design review supplemental rept & updates proposed submittal date from 850531 to 1031 Delay due to participation in C.E. Owners Group generic effort  
MEDFORD,M.O. Southern California Edison Co 85/04/12 KNIGHTON,G.W. Licensing Branch 3 2pp 29814 139 29814 140

**8504260080** Ack receipt of 850410 Rev 4 to physical security plan Rev may have policy implications which require Headquarters action, per 850418 telcon Rev submitted to NRR for action  
SCHUSTER,M.D. Region 5, Office of Director 85/04/19 HAYNES,J.G. Southern California Edison Co 3pp 30024 208 30024 209

**8504300386** Forwards "Update Rept on Offsite Medical Svcs Aspects of Offsite Radiological Emergency Response Plans & Preparedness Measures - San Onofre Nuclear Generating Station," per 850405 memo State & local plans meet NUREG 0654/FEMA REP-1.  
KRIMM,R.W. Federal Emergency Management Agency 85/04/22 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 14pp, 30064.007-30064 020,

**8504300319** Advises that 850114 Rev 1 to emergency plan compatible w/provisions of 10CFR50 47, App E to 10CFR50 & criteria of Rev 1 to NUREG 0654  
FISHER,F. Region 5, Office of Director 85/04/23 BASKIN,K.B. Southern California Edison Co 1p 30058 110 30058 110

**8504290379** Answer supporting licensee 850329 motion that medical svcs for members of public who may be exposed to radiation provided by existing emergency plans Certificate of Svc encl  
CHANDLER,L.J. Hearings Division #285 725 85/04/26, Commissioners 28pp 30051.036-30051 063

#### G. Adjudicatory correspondence

**8504040340** Motion for order confirming continued authority to operate facilities pending NRC determination of proper scope & interpretation of 10CFR50 47(b)(12) re medical svcs to public & implementation of Interpretation Proof of Svc encl  
PIGOTT,D.R. Southern California Edison Co. PIGOTT,D.R. San Diego Gas & Electric Co. PIGOTT,D.R. Anaheim, CA #285 371 85/03/29 Commissioners 1,315pp 29814.139-29814.013

**8504050207** Forwards applicant motion per 10CFR50 47(c) re arrangements for medical svcs & exhibits W/o encl Related correspondence  
PIGOTT,D.R. Orrick, Herrington & Sutcliffe, #285 384, 85/03/29 Dockelling & Services Branch 1p 29665 250 29665 250

## 174 DOCKETED ITEMS

8504050205 Order inviting intervenors & NRC to consider desirability of ASLB certification re response to Commission questions on applicant 850329 motion re arrangements for medical svcs at facilities Served on 850404  
KELLEY,J.L Atomic Safety and Licensing Board Panel #285 378 85/04/03 NRC - No Detailed Affiliation Given 2pp 29665 29665 252

8504120466 Response to 850403 order re 850329 motion As result of GUARD vs NRC decision remanding case to NRC,motion properly addresses full Commission Proof of svcs encl  
CASEY,S.B. Southern California Edison Co CASEY,S.B Orrick, Herrington & Sutcliffe #285 508, 85/04/09 5pp 29792 029-29792 033

8504160286 Response opposing applicant motion re arrangements for medical svcs Motion deficient in complying w/Procedures in 10CFR2.748 & mail submitted w/ o motion to amend record Proof of Svc encl Related correspondence  
MCCLUNG,C.E. Fleming, Anderson, McClung & Finch #285 547 85/04/11 Com missioners 6pp 29814 005-29814.012

8504240354 Confirms 850416 telcon between LJ Chandler & BH Vogler w/ WL Clements granting request for extension until 850428 to respond to emergency planning issues Related correspondence  
VOGLER,B.H Hearing Branch 2 #285 666 85/04/22 CHILK,S.J Office of the Secretary of the Commission 2pp 29967 303-29967 304

8504290379 Answer supporting licensee 850329 motion that medical svcs for members of public who may be exposed to radiation provided by existing emergency plans Certificate of Svc encl  
CHANDLER,L.J Hearings Division VOGLER,B.H Hearing Branch 2 #285 725 85/04/26 Commissioners 28pp. 30051.036-30051 063

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504240407 Forwards revised master content pages to be inserted in Rev 1 to updated FSAR transmitted on 850215  
MEDFORD,M.O. Southern California Edison Co 85/04/16 KNIGHTON,G.W Licensing Branch 3 10pp 29969 334-29969 343

--8504240412 Revised master content pages to Rev 1 to updated FSAR  
\* Southern California Edison Co 85/02/28 8pp 29969 335-29969 343

### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/08 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300.003-30300 129

--8504160217 "Bachtel Design,Engineering & Procurement Mgt & Status " Related Info encl  
MARTIN,D.F. Bachtel Corp 78/11/29 225pp 30337.313 30338 098

8504030308 Forwards Amends 32 & 21 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends modify Tech Specs to accommodate core protection calculator software changes implemented for Cycle 2 operation  
KNIGHTON,G.W Licensing Branch 3 85/03/01 BASKIN,K.P. Southern California Edison Co HOLCOMBE,J.C San Diego Gas & Electric Co 4pp 29626 001-29626 137

--8504030312 Amends 32 & 21 to Licenses NPF 10 & NPF-15,respectively, modifying Tech Specs to accommodate core protection calculator software changes implemented for Cycle 2 & allowing control element assembly misalignment.  
KNIGHTON,G.W. Licensing Branch 3. 85/03/01 115pp 29626 005 29626 109

--8504030314 Safety evaluation supporting Amends 32 & 21 to Licenses NPF-10 & NPF-15,respectively  
\* NRC - No Detailed Affiliation Given 85/03/01. 25pp. 29626 110 29626.134

--8504030318 Notice of denial of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing re proposed Tech Spec change to lower min allowable value of azimuthal tilt allowance to reflect reduced COLSS tilt estimate.  
KNIGHTON,G.W. Licensing Branch 3. 85/03/01. 3pp 29626 135-29626:137.

8504010139 Forwards procedures in response to 841128 request for addl info,including Rev 0 to Spec S0123 701 01, "Engineering Design & Contractor Interface Requirements"  
NUNN,D.E Southern California Edison Co 85/03/13 MARTIN,J.B Region 5, Office of Director 2pp 29568 242-29568 293

--8504010141 Rev 0 to "Engineering Design & Contractor Interface Requirements."  
RICHTER,H.L. Southern California Edison Co 85/02/21 34pp 29568 244-29568.277.

--8504010143 Rev 0 to "Interface Procedure for Engineering Svcs Contractors Preparing Design Change Packages,Proposed Facility Change Packages or Other Studies Analyses for San Onofre Nuclear Generating Station Units 1,2 & 3"  
\* Southern California Edison Co. 85/02/25 8pp. 29566 278-29566:285.

--8504010146 Rev 6 to "Review & Approval of Contractor,Engineering, Const & Supplier Documents for Matl,Equipment & Svcs Purchased by Southern California Edison for San Onofre Nuclear Generating Stations Units 1,2 & 3"  
\* Southern California Edison Co 85/01/22 8pp 29566 288-29566 293

8504010010 Forwards handouts used in 850315 presentation to NRC task force evaluating effectiveness of LWR regulatory requirements in limiting risk & NUS 850221 ltr informing of symposium/workshop on NRC reporting requirements  
RAY,H.B. Southern California Edison Co 85/03/18 MARTIN,J.B. Region 5, Office of Director 19pp 29570.067-29570 085.

8504010232 Summary of 850308 meeting w/Core Protection Calculator Oversight Committee in Bethesda,MD.  
ROOD,H Licensing Branch 3. 85/03/19 Licensing Branch 3, 13pp 29574 300-29574 312.

8504040376 Notification of 850329 meeting w/Southern California Edison, Arkansas Nuclear Power,Louisiana Power & Light Co,Arizona Power & Light Co & C-E in Bethesda,MD to discuss CPC improvement program.  
ROOD,H Licensing Branch 3. 85/03/22. KNIGHTON,G.W. Licensing Branch 3. 3pp 29619.292-29619.294.

8504090312 Forwards five repts,including proprietary Rev 1 to 1679 400-001 00, "Evaluation of Tube Wear in San Onofre Units 2 & 3 Steam Generator " Proprietary rept withheld (rel 10CFR2.790)  
MEDFORD,M.O Southern California Edison Co 85/04/05 KNIGHTON,G.W Licensing Branch 3 5pp 29709 270-29710 252

--8504090324 "Evaluation of Tube Wear in San Onofre Units 2 & 3 Steam Generators"  
DANFELT,E.L O'Donnell & Associates, Inc 1679-400 002 00 85/03/26. 58pp 29710 195 29710 252

8504160331 Forwards responses to questions re Proposed Change 130 & proposed Tech Spec Section 6.0, "Administrative Controls " Onsite & offsite organization charts revised  
MEDFORD,M.O Southern California Edison Co 85/04/12 ZWOLINSKI,J.A Operating Reactors Branch 5 170pp 29815 304-29816 111

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947-288-29947 309

8504250403 Notification of 850418 meeting w/utilis & C E in Bethesda,MD to discuss CPC improvement program  
ROOD,H Licensing Branch 3 85/04/16 KNIGHTON,G.W Licensing Branch 3 5pp 30029 109-30029 113

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co, 127pp 29953 071-29953 262

8504230239 Application to amend Licenses NPF-10 & NPF-15,changing Tech Spec Section 3.3.3.6 to incorporate heated junction thermocouple sys in accident monitoring instrumentation,per Generic Ltr 83-37 Fee paid.  
MEDFORD,M.O Southern California Edison Co 85/04/19 KNIGHTON,G.W Licensing Branch 3, 5pp 29950 090 29950 104

--8504230244 Proposed changes to Tech Spec 3.3.3.6,incorporating heated junction thermocouple sys in accident monitoring sys  
\* Southern California Edison Co 85/04/19 10pp 29950 095 29950 104

### Q. Inspection reports, IE Bulletins & correspondence

8504240530 Forwards printout of open Items to be provided to util during next insp on 850415 List to be placed in PDR,per Region V Instruction 404  
NARBUT,P.P Region 5, Office of Director 84/04/10 KIRSCH,D Region 5, Office of Director 78pp 29988 027-29988.102

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/08 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22. Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504040526 Ack receipt of 850301 ltr Informing NRC of steps taken to correct violations noted in 850125 notice of violation  
SCARANO,R.A Region 5, Office of Director. 85/03/22. BASKIN,K.P Southern California Edison Co. 1p 29689 035 29689.035

8504080405 Summarizes results of special insp of steam generator tubes at facility insp verified that conditions in affected areas consistent w/850127 insp of Unit 2 All defective tubes plugged  
HAYNES,J.G Southern California Edison Co 85/03/22. MARTIN,J.B Region 5, Office of Director 2pp. 29885 145-29885 146.

8504110216 Forwards Insp Repts 50-206/85 08,50-361/85 08 & 50-362/85-07 on 850204-06,25 28 & 0301.No violations noted  
KIRSCH,D.F. Region 5, Office of Director 85/03/22. BASKIN,K.B Southern California Edison Co. 1p. 29777.192-29777 197

--8504110222 Insp Repts 50-206/85 08,50-361/85 08 & 50-362/85 07 on 850204, 06,25 28 & 0301.No violation or deviation noted Major areas inspected,organization,maint controls & followup of actions on previous insp findings  
NARBUT,P.P. JOHNSON,P Region 5, Office of Director 85/03/22. 5pp 29777.193 29777.197.

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl.  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26. Consolidated Edison Co. of New York, Inc 108pp. 29596 154-29596 363

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850226 preliminary review of pilot program Pilot program successful.  
MARTIN,J.B. Region 5, Office of Director 85/03/28. TAYLOR,J Director's Office, Office of Inspection and Enforcement. 7pp 29577.226 29577.238.

8504020341 Submits revised response to clarify info in 840730 response to IE Bulletin 84-02,Items 1 & 4 re failures of GE Type HFA relays in Class 1E safety sys.No addl GE Type HFA relays found at Unit 1 in safety related sys.  
NANDY,F.R. Southern California Edison Co 85/03/29 MARTIN,J.B. Region 5, Office of Director 3pp. 29578.140-29578.142



8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 90pp 29690 255-29690 362.

8504240377 Provides addl info re response to IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PWR Plants" Util considers compliance w/IE Bulletin 82-02 demonstrated  
MEDFORD,M.O. Southern California Edison Co. 85/04/03 MARTIN,J.B. Region 5, Office of Director 3pp 29969 323 29969 325

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791 024

8504180463 Forwards Insp Repts 50-208/85 12,50-361/85-09 & 50-362/85-08 on 850225 0305 Unresolved items may result in enforcement action  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/10 BASKIN,K.P. Southern California Edison Co. 2pp 29836 292 29836 310

--8504160469 Insps Repts 50-206/85 12,50-361/85-09 & 50-362/85-08 on 850225 0305.Potential violations noted failure to perform surveillance on Unit 2 auxiliary feed water sys & batteries & failure to determine as-found condition for leak rate test  
CALLAN,L.J. SULLIVAN,D.J., MCNEIL,S.A. Director's Office, Office of Inspection and Enforcement 85/04/05 17pp 29838 294-29838 310

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc. 108pp 29986 258-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29989 001-29989 107.

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc. 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300,003-30303-129

--8504120359 Forwards updated const status repts as of 821201 info for inclusion in NUREG 0030  
BECKMAN,B.A. Southern California Edison Co. 82/12/03 HARTFIELD,R.A. Information Systems Branch 3pp 30318 257 30318-259

8504180600 Monthly operating repts for Feb 1985,W/850314 ltr  
MAISEL,R.J., HAYNES,J.G. Southern California Edison Co. 85/02/28 11pp. 29911,059-29911 069

8504050249 Forwards "Rept on ECCS Outages for 1984," per Section II K 3 17 of NUREG 0680 & NUREG-0737 vol of FSAR. Based on repl, changes in maint programs or Tech Specs re ECCS unwaranted.  
MEDFORD,M.O. Southern California Edison Co. 85/04/01 KNIGHTON,G.W. Licensing Branch 3 75pp 29662 017-29662 091

8504260137 Forwards monthly auxiliary feedwater sys outage rept for 850216-0315. Rept lists components involved, cause of outage & duration & corrective actions taken to return equipment to operable status  
MEDFORD,M.O. Southern California Edison Co. 85/04/24, KNIGHTON,G.W. Licensing Branch 3 3pp 30025 169-30025-171

#### S. Reportable occurrences, LERs & related correspondence

8504150294 Part 21 rept re discrepant matl furnished by Bonney Forge Purchasers of discrepant matl informed via encl ltrs. Evaluation will be performed & possible deviation from NRC requirements provided  
PETERS,P.E. McJunkin Corp. 84/03/27 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 8pp 29808 348 29808 355

8504080456 Followup RO re fire doors found inoperable during Feb 1985 routine surveillance. Caused by inoperable latching & closure mechanism failures & doors blocked open for const & maint. Next rept to be submitted by 850422  
HAYNES,J.G. Southern California Edison Co. 85/03/18 MARTIN,J.B. Region 5, Office of Director 5pp 29677 003-29677 007

8504110520 LER 83-008/01E-1 on 830301, emergency chiller E-335 associated w/ CREACUS Train B failed to start & declared inoperable. Caused by failed temp sensor Mod installed to jumper sensor & design documents revised W/850319 ltr  
HAYNES,J.G. Southern California Edison Co. 85/03/19 MARTIN,J.B. Region 5, Office of Director 3pp 29780 339 29780 341

8504110121 LER 84-043 00 on 841128, auxiliary feedwater sys discharge pipe venting missed in Nov & Dec 1984. Caused by error in incorporating procedure change Requirement added to appropriate procedures W/850401 ltr  
HAYNES,J.G. Southern California Edison Co. 85/04/01 3pp 29777 271-29777 273

8504180391 PNO V-85 020 on 850408, unit tripped due to generator trip on low seal oil pressure. Caused by failed fitting on pressure regulator sensing line. Hydrogen fire occurred. Sensing line being repaired  
NARBUT,P., JOHNSON,P. Region 5, Office of Director 85/04/09 1p 29858 357-29858 357

8504240078 LER 85-003 00 on 850312, water found in resistance temp detector 3TE-0112-1. Caused by small leak in thermowell. Detector removed from thermowell & installed in spare thermowell. Thermowell plugged & seal welded W/850409 ltr  
HAYNES,J.G. Southern California Edison Co. 85/04/09 3pp 29976 068-29976 070

8504160367 Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines. Initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER,R.E. Transamerica Delaval, Inc. 85/04/10 Director's Office, Office of Inspection and Enforcement. 3pp 29816 168 29816 168

8504230062 LER 85-006-00 on 850313, safety injection sys automatically actuated at RCS pressure of 330 psia. Caused by unexpected change in position of steam bypass valve. Design change to provide demand/actual position implemented W/850411 ltr  
HAYNES,J.G. Southern California Edison Co. 85/04/11, 4pp 29968 012-29968 015

8504290472 LER 85-007-00 on 850317, safety injection tank valves pressure tested in closed position w/RCS at 351 F. Caused by personnel error. Briefings will emphasize necessity of monitoring & controlling RCS temp W/850416 ltr  
HAYNES,J.G. Southern California Edison Co. 85/04/16 3pp 30053 316 30053 318

8504300196 LER 85-008 00 on 850319, reactor tripped due to high steam generator level when main feed regulating valve FV-1111 failed 80% open. Caused by corrosive cap screw which allowed detachment of feedback mechanism from valve W/850418 ltr  
HAYNES,J.G. Southern California Edison Co. 85/04/16 3pp 30069 314-30069 316

#### DOCKET 80-384 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504090088 Forwards public version of updated Attachments A & B to Procedure FNP-0 EIP 8 re on-call schedule for plant personnel for 1985 & nuclear generator personnel for First Quarter 1985 W/850401 release memo  
HUDSPETH,J.B. Alabama Power Co. 85/03/10 MCKNIGHT,J. Record Services Branch (Document Control Desk), 2pp. 29750,010-29750 017

--8504090167 Public version of revised Attachments A & B to Procedure FNP-0-EIP 8 re on-call schedule for plant personnel for 1985 & on-call schedule for nuclear generator personnel for First Quarter 1985.  
\* Alabama Power Co. 85/02/26, 4pp. 29750-014-29750-017

8504030198 Revised general ofc emergency implementing procedures, including Rev 2 to GO EIP-119 re relocation of emergency operations facility functions to alternate facility & Rev 6 to GO EIP-131 re emergency equipment W/850328 ltr  
MUDD,C.H. Alabama Power Co. 85/03/26 18pp 29587,088 29587,105

8504030259 Rev 10 to Procedure GO EIP-111, "Corporate Activation & Notification Procedures" W/850328 ltr.  
MCGOWAN,J.W., ODD,R., MUDD,C.H. Alabama Power Co. 85/03/26 45pp 29587 267-29587 311

8504150488 Notifies that Boise Interagency Fire Cache members will need escorted access on 850325 for site evaluation re establishment of emergency VHF radio sys at facility  
VERRELLI,D.M. Region 2, Office of Director 85/03/27, MCDONALD,R.P. Alabama Power Co. 2pp. 29811,036-29811-037

8504150032 Forwards Insp Repts 50-348/85-13 & 50-364/85-13 on 850304-08 No violation or deviation noted.  
VERRELLI,D.M. Region 2, Office of Director 85/03/28 MCDONALD,R.P. Alabama Power Co. 2pp 29809,202-29809-210

--8504150036 Insp Repts 50-348/85-13 & 50-364/85-13 on 850304-08 No violation or deviation noted. Major areas inspected: emergency preparedness  
MARSTON,R.R. Region 2, Office of Director, 85/03/26 7pp 29809 204-29809 210.

8504110154 Ack receipt of 850116 Rev 9 to physical security plan. Portions of changes inconsistent w/10CFR50.54(p) or require addl clarification per encl. Encl withheld (ref 10CFR73.21).  
WALKER,R.D. Region 2, Office of Director, 85/04/04 CLAYTON,F.L. Alabama Power Co. 3pp 29766 073 29766 075.



## 176 DOCKETED ITEMS

- 8504150353 Forwards response to NRC 850207 & 0330 "Intern Reg Guide 1 97 Repl JKI Farley Units 1 & 2" Revised pages for Variables 19/32 & 19/33 for Unit 2 also encl  
MCDONALD,R P Alabama Power Co 85/04/10 VARGA,S A Office of Nuclear Reactor Regulation, Director 13pp 29806 071-29806 083
- 8504230365 Revised Emergency Plan Implementing Procedures GO EIP-120, "Ref Guidance for Recovery Manager & GO EIP-134, "Corporate Emergency Plan Training" W/850417 ltr  
MCGOWAN,J K, MUDD,C H Alabama Power Co 85/04/17 31pp 29953 030-29953 060
- 8504300374 Rev 3 to GO EIP-101, "Nuclear Generation Dept Corporate Emergency Organization" W/850425 ltr  
Alabama Power Co 85/04/25 19pp 30063 125 30063 143
- J Insurance & Indemnity Information**
- 8504040308 Forwards Endorsement 63 to NELIA Policy NF-238  
DUCK,J R Marsh & McLennan, Inc 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29607 320 29607 321
- P Operating license stage documents & correspondence**
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Poits & Trowbridge 2pp 30300 003 30303 129
- 8504150160 Forwards updated const status rept ltr for inclusion in NUREG 0030 W/o encl  
THRASH,H O Alabama Power Co 79/08/07 LOVELACE,W H NRC - No Detailed At- tention Given 1p 30325 144-30325 144
- 8504150725 Forwards updated Region II organization chart,reflecting recent personnel changes  
WALKER,R D Region 2, Office of Director 85/03/13 MCDONALD,R P Alabama Power Co 1p 29810 013 29810 024
- 8504100151 Advises of completion of review of 850220 schedule for reactor vessel level sys completion,per NUREG 0737 Item II F 2 Proposed schedule to complete needed installations during refueling outages acceptable  
LAINAS,G C Assistant Director for Operating Reactors 85/03/21. MCDONALD,R P Alabama Power Co 3pp 29764 361-29764 363
- 8504100132 Discusses review & approval of revised core damage procedure,per NUREG 0737,Item II B 3, "Post Accident Sampling Sys" Remaining open criterion satisfied  
VARGA,S A Operating Reactors Branch 1 85/03/26 MCDONALD,R P Alabama Power Co 3pp 29774 351-29774 353
- 8504090468 Notification of 850404 meeting w/util in Beltsda,MD to discuss util con- cerns resulting from NRC request for info on Genenc Ltr 83-28,Item 2 2 2 re vendor interface  
REEVES,E A Operating Reactors Branch 1 85/04/01 VARGA,S A Operating Reactors Branch 1 2pp 29744 316-29744 317
- 8504160204 Requests assistance in conducting licensing action reviews of encl util submittals SRP & STS should be used as guidance in determining acceptance criteria, THOMPSON,H L Division of Licensing 85/04/05 WALKER,R D Region 2, Office of Director 2pp 29832 359 29832 360
- 8504290266 Summary of 850404 meeting w/util & SNUPPS in Beltsda,MD re Genenc Ltr 83 28,Item 2 2 2 concerning NUTAC program Attendance list & related documen- tation encl  
REEVES,E A Operating Reactors Branch 1 85/04/15 Operating Reactors Branch 1 11pp 30055 346 30055 356
- 8504120206 Genenc Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid- ance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 268-29947 309
- 8504120031 Genenc Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolu- tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 192pp 29953 071-29953 262
- 8504220051 Responds to 850131 ltr re containment vent & purge operation Meeting re- quested to discuss requirement to establish addl leakage testing & schedule for study to reduce containment bldg purging  
MCDONALD,R P Alabama Power Co 85/04/19 VARGA,S A Office of Nuclear Reactor Regulation, Director 4pp 29929 132-29929 135
- 8504240168 Forwards response to 850213 & 0311 requests for addl info re Generic Ltr 83 28,Items 2 1,2 2,3 2 3,4 2 1,4 2 2 & 4 5 3  
MCDONALD,R P Alabama Power Co 85/04/22 VARGA,S A Office of Nuclear Reactor Regulation, Director 8pp 29968 156-29968 163
- Q. Inspection reports, IE Bulletins & correspondence**
- 8504160587 Forwards Insp Repts 50-348/85 02 & 50-364/85 02 on 850114-18 No viola- tion or deviation noted  
VERRELLI,D M Region 2, Office of Director 85/02/19. MCDONALD,R P Alabama Power Co 2pp 29820 011-29820 021.
- 8504160593 Insp Repts 50-348/85 02 & 50-364/85 02 on 850114-18 No violation or deviation noted Major areas inspected organization & mgt controls,training & qualifica- tions & external exposure control & personal dosimetry  
ALBRIGHT,R H, COOPER,W T, JENKINS,G R Region 2, Office of Director 85/02/ 15 9pp 29820 013 29820 021
- 8504170023 Forwards Insp Repts 50 348/85 09 & 50 364/85-09 on 850131-0201 & 0213-15.No violations or deviations identified  
VERRELLI,D M Region 2, Office of Director 85/03/08 MCDONALD,R P Alabama Power Co 2pp 29840 252-29840 259
- 8504170027 Insp Repts 50 348/85 09 & 50-364/85-09 on 850131 0201 & 0213-15 No violations or deviations noted Major areas inspected surveillance & Insp program for snubbers & followup on failed tendon anchor heads  
LENAHAN,J J, JAPE,F Region 2, Office of Director 85/03/05 6pp 29840,254- 29840 259
- 8504150706 Forwards Insp Rept 50-364/85-12 on 850226-28 No violation or deviation noted  
VERRELLI,D M Region 2, Office of Director 85/03/13 MCDONALD,R P Alabama Power Co 2pp 29809 305-29809 311
- 8504150710 Insp Rept 50 364/85-12 on 850226 28 No violation or deviation noted Major areas inspected repair of containment bldg post-tensioning sys  
LENAHAN,J J, JAPE,F Region 2, Office of Director 85/03/12 5pp 29809 307- 29809 311
- 8504160174 Ack receipt of 850304 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/85 04 & 50-364/85 04  
VERRELLI,D M Region 2, Office of Director 85/03/18 MCDONALD,R P Alabama Power Co 1p 29820 191-29820 193
- 8504160181 Responds to NRC 850211 ltr re violations noted in Insp Repts 50 348/85 04 & 50 364/85 04 Corrective actions fuel Insp procedures revised to provide for use of underwater video cameras & recorders  
MCDONALD,R P Alabama Power Co. 85/03/04 VERRELLI,D M Region 2, Office of Director 2pp 29820 192-29820 193
- 8504160222 Forwards Insp Repts 50-348/85-16 & 50-364/85-16 on 850301 05 No viola- tions or deviations noted  
VERRELLI,D M Region 2, Office of Director. 85/03/20 MCDONALD,R P Alabama Power Co 2pp 29820,223-29820 230
- 8504160231 Insp Repts 50-348/85-16 & 50 364/85-16 on 850301 05.No violations or deviations noted Major areas inspected Unit 2 containment integrated leak rate test,verification test & results & local leak rate programs  
WHITENER,H L, NEJFELT,G M., JAPE,F. Region 2, Office of Director 85/03/18 6pp 29820,225-29820 230
- 8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001- 29597 005.
- 8504150627 Confirms 850411 SALP meeting onsite to discuss board assessment for Aug 1989. Dec 1984 Proposed meeting agenda encl  
GRACE,J H Region 2, Office of Director. 85/03/21 MCDONALD,R P Alabama Power Co. 4pp. 29811 150-29811,154
- 8504150630 Notification of 850411 significant licensee meeting w/util at facility to dis- cuss SALP Board assessment  
Region 2, Office of Director 85/03/21 Region 2, Office of Director 1p 29811 154- 29811 154
- 8503210481 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22. Consolidated Edison Co. of New York, Inc. 108pp. 29656 001- 29656 107.
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp. 29596 154- 29596 363.
- 8504150032 Forwards Insp Repts 50-348/85-13 & 50 364/85-13 on 850304-08 No viola- tion or deviation noted  
VERRELLI,D M Region 2, Office of Director. 85/03/28. MCDONALD,R P. Alabama Power Co. 2pp. 29809 202-29809 210
- 8504150036 Insp Repts 50-348/85-13 & 50 364/85-13 on 850304 08.No violation or deviation noted Major areas inspected emergency preparedness  
MARSTON,R R, CLINE,W E Region 2, Office of Director 85/03/26. 7pp 29809 204- 29809 210
- 8504160470 Forwards Insp Rept 50-364/85-14 on 850305 12 No violations or devi- ations identified  
VERRELLI,D M Region 2, Office of Director. 85/03/28 MCDONALD,R P. Alabama Power Co 2pp. 29821 086-29821 083
- 8504160474 Insp Rept 50-364/85 14 on 850305-12 No violations or deviations identified.Major areas inspected post refueling startup tests  
BURRIS,S, JAPE,F Region 2, Office of Director. 85/03/25 6pp 29821 088- 29821 093
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co of New York, Inc. 107pp. 29667 189- 29667 305.
- 8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Contain- ments" Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504120059 Ack receipt of 850320 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/85 08 & 50-364/85 08 Disagreement w/four items of violation interpreted as denial Denial under review  
WALKER,R.D. Region 2, Office of Director 85/04/04 MCDONALD,R.P. Alabama Power Co 3pp 29789 006 29789 008

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Pump Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies In Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504090516 "Annual Environ Operating Rept, Part B Radiological, Period Ending 8/1/93" W/820401 ltr  
CLAYTON,F.L. Alabama Power Co 81/12/31 64pp 29717 274 29717 337

8504100236 "Annual Environ Operation Rept, Part B Radiological, 1982" W/830225 ltr  
CLAYTON,F.L. Alabama Power Co 82/12/31 44pp 29769 144-29769 186

8504090505 Provides status rept on efforts to resolve questionable data in draft semiannual radioactive effluent release rept Generation of revised 1983 rept initiated Rept will be submitted by 8/04/93  
CLAYTON,F.L. Alabama Power Co 84/03/14, O'REILLY,J.P. Region 2, Office of Director 1p 29717 024-29717 024

8504100463 Forwards "Semiannual Radioactive Effluent Release Rept, Jul Dec 1983" & revised effluent rept for Jan June 1983.  
CLAYTON,F.L. Alabama Power Co 84/04/26 O'REILLY,J.P. Region 2, Office of Director 1p 29754 141-29754 357

--8504100468 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1983"  
\* Florida Power & Light Co 83/12/31 116pp 29754,142-29754 257

--8504100477 Revised "Semiannual Radioactive Effluent Release Rept, Jan June 1983"  
\* Florida Power & Light Co 83/06/30 100pp 29754:258 29754 357.

8504180512 Monthly operating rept for Feb 1985 W/850311 ltr.  
WOODARD,J.D., MCDONALD,R.P. Alabama Power Co. 85/02/28 5pp 29915 157-29915 161.

#### S. Reportable occurrences, LERs & related correspondence

8504050303 LER 85 007-00 on 850301, while reviewing limiting condition for operation forms during shift turnover, fire watch requirements for inoperable fire barrier incorrectly determined Caused by personnel error W/850327 ltr  
WOODARD,J.D., MCDONALD,R.P. Alabama Power Co 85/03/27 2pp. 29667 308-29667 307.

#### V. Operator Examinations

8504190423 Forwards estimated schedules for operator licensing & requalification exams for remainder of FY85 & FY86 FY88, per NRC 850129 request & Generic Ltr 85 04.  
MCDONALD,R.P. Alabama Power Co. 85/04/16, VARGA,S.A. Office of Nuclear Reactor Regulation, Director 3pp 29910 151-29918 153

#### DOCKET 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8504120370 Repts on 770628-30 visit to plant site for evaluation of const & preoperational test progress Related info encl  
LOVELACE,W.H. NRC No Detailed Affiliation Given 77/08/15 MCDONALD,W.G. NRC - No Detailed Affiliation Given 26pp 30301 103-30301 128

##### F Security, medical, emergency & fire protection plans

8504150678 Notifies that Boise Interagency Fire Cache members will need escorted access on 850322 for site evaluation re establishment of emergency VHF radio sys at facility  
BROWNLEE,V.L. Region 2, Office of Director 85/03/07 KELLY,R.J. Georgia Power Co 1p 29810 171-29810 171

8504180438 Forwards Insp Repts 50 321/85 04 & 50 366/85-04 on 850129 0222 No violation or deviation noted  
BROWNLEE,V.L. Region 2, Office of Director 85/03/07 KELLY,R.J. Georgia Power Co 1p 29821 188 29821 192

--8504180440 Insp Repts 50 321/85-04 & 50 366/85 04 on 850129 0222 No violation or deviation noted Major areas inspected Tech Spec compliance, operator performance, overall plant operations, QA practices & site security procedures  
HOLMES RAY,P. Region 2, Office of Director 85/03/06 4pp 29821 189-29821 192

8504010184 Submits requests for scheduler relief for implementation of NUREG 0737, Suppl 1 requirements per Generic Ltr 82-33 Time extension to meet requirements of NRC 840221 confirmatory order until 881231 requested Supporting info encl  
GUCWAL,T. Georgia Power Co 85/03/22 STOLZ,J.F. Operating Reactors Branch 4 8pp 29569 195 29569 203

8504180381 Notifies of provision for reasonable flexibility in 20 minute frequency of roving fire watch for plant areas not in full compliance w/App R & 10CFR50 48 Target time of less than 20 minutes established  
GUCWAL,T. Georgia Power Co 85/04/04 STOLZ,J.F. Operating Reactors Branch 4 2pp 29568 343 29568 344

8504120044 Rev 5 to Emergency Procedure HNP 8126, "Victoreen 'Vamp' Area Monitor Model 608D/Operation & Calibr" W/850408 ltr  
NIX,H., SORRELL,E.C. Georgia Power Co 85/04/08 8pp 29786 342 29786 349

8504180387 Confirms that suitable isolation for SPDS/emergency response facility data sys provided, per SER open item Devices used to provided electrical isolation from safety sys instrumentation & control circuits listed  
GUCWAL,T. Georgia Power Co. 85/04/09 STOLZ,J.F. Operating Reactors Branch 4 18pp 29850 345 29850 362

8504190009 Requests fee for 850322 application for scheduler relief for emergency operating procedure training & control room design review  
DIGGS,R.M. License Fee Management Branch 85/04/12 BECKHAM,J.T. Georgia Power Co 1p 29938 221-29938 221

8504300442 Requests extension until 881130 to implementation schedule for outage-related fire protection mods, per 10CFR50, App R requirements List of outage-related items to annunciator room & reactor & control bldg encl  
GUCWAL,T. Georgia Power Co 85/04/16 STOLZ,J.F. Operating Reactors Branch 4 7pp 30085 345-30085 351.

8504290413 Revised Emergency Procedures HNP-8109 re Continuous Air Monitors Models AM-3D & AM-33-1, HNP-8122 re Radiation Monitor Model RM-18 & HNP 8148 re Rascal Portable Rate Meter-Scaler/Model PRS 1 operation & calibr W/850423 ltr  
SORRELL,E.C. Georgia Power Co 85/04/23 30pp 30050 245 30050 274.

8504290431 Rev 6 to Emergency Plan Implementing Procedure HNP-8028, "Release Surveys for Trash & Mats Leaving Operating Bldgs." W/850423 ltr.  
SORRELL,E.C. Georgia Power Co 85/04/23 8pp 30050 343-30050 350.

##### H. General correspondence

8504010168 Submits organizational changes which will require changes to Tech Specs, Title & position of deputy general manager - QA created Request for amend to Tech Specs, reflecting change, will be submitted in near future.  
GUCWAL,T. Georgia Power Co 85/03/22 STOLZ,J.F. Operating Reactors Branch 4 1p 29569 210 29569 210.

##### I. Financial information

8504250219 Forwards annual financial repts for 1984 for Georgia Power Co & Southern Co.  
GUCWAL,T. Georgia Power Co. 85/04/16, DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 30021 001-30021 111.

--8504250230 "1984 Annual Rept"  
SCHERER,R.W., MILLER,J.H. Georgia Power Co 84/12/31 50pp 30021 002-30021 051.

--8504250235 "1984 Annual Rept"  
ADDISON,E.L. Southern Co. 84/12/31 60pp 30021 052-30021 111.

## 178 DOCKETED ITEMS

### J. Insurance & Indemnity Information

8504040207 Forwards Endorsement 94 to NELIA Policy NF-215  
DUCK, J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN, J Assistant Director for  
State & Licensee Relations 2pp 29612 162 29612 163

### P. Operating license stage documents & correspondence

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO  
role in & procedures for reporting info to NRC App G-M documents in PDR identified  
documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS, W.J. Office of the Executive Director for Operations 84/07/31 TOTTEN, M  
Public Citizen Litigation Group 100pp 30073 004-30074 228

--8202160174 Trip rept of 811026-1105 site evaluation w/INPO  
PARTLOW, J.G. Program Appraisal Branch 81/12/10 MOSELEY, N.C. Division of Pro-  
gram Development & Appraisal 5pp 30079 293-30079 301

8504160108 Forwards updated Region II organization chart, reflecting recent personnel  
changes  
WALKER, R.D. Region 2, Office of Director 85/03/13 KELLY, R.J. Georgia Power Co  
1p 29818 095-29818 106

8504040029 Forwards Amends 108 & 45 to Licenses DPR-57 & NPF 5, respectively &  
safety evaluation Amends revise Tech Specs to be consistent w/guidelines in Generic  
Ltr 83-36 re NUREG 0737, Items II B3 & II F 1  
RIVENBARK, G.W. Operating Reactors Branch 4 85/03/18 BECKHAM, J.T. Georgia  
Power Co 3pp 29619 189-29619 226

--8504040033 Amends 108 & 45 to Licenses DPR 57 & NPF-5, respectively, revising  
Tech Specs to be consistent w/guidelines in Generic Ltr 83-36 re NUREG-0737, Items  
II B3, II F 1, II F 1.2, II F 1.3 & II F 1.4  
STOLZ, J.F. Operating Reactors Branch 4 85/03/18 23pp 29619 202-29619 224

- 8504040037 Safety evaluation supporting Amends 108 & 45 to Licenses DPR-57 &  
NPF-5, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 4pp 29619 225-  
29619 228

8504020214 Requests expedited relief from current 850331 equipment qualification  
deadline for facility drywell & oxygen analyzers until 851130 due to recent change in  
schedule for upcoming refueling outage  
GUCWALT, T. Georgia Power Co 85/03/27 STOLZ, J.F. Operating Reactors Branch 4  
2pp 29582 334-29582 335

8504100141 Responds to 850301 request for extension of schedule for environ quali-  
fication of plant H202 analyzer sys, per 10CFR50 49(a), to 851130 Request granted  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/27  
BECKHAM, J.T. Georgia Power Co 3pp 29774 347-29774 349

8504150708 Forwards request for addl info re adequacy of structures,  
piping, supports, equipment & cable trays to resist DBE info requested within 30 days  
STOLZ, J.F. Operating Reactors Branch 4 85/04/02 BECKHAM, J.T. Georgia Power  
Co 11pp 29811 168 29811 198

8504160143 Forwards request for addl info re Generic Ltr 83-28 info re Items  
2.1, 2.3, 1.3 & 3.2 due within 60 days Item 4.5.3 response required within 60 days or  
within 60 days of NRC evaluation of BWR Owners Group response (NEDC 30844)  
STOLZ, J.F. Operating Reactors Branch 4 85/04/04 BECKHAM, J.T. Georgia Power  
Co 6pp 29836 102-29836 107.

8504180078 Requests addl info re drywell temp equipment qualification  
profiles Licensee proposal to take credit for drywell sprays as early as 10 minutes fol-  
lowing transient onset unacceptable info requested within 30 days of ltr receipt  
STOLZ, J.F. Operating Reactors Branch 4 85/04/04 BECKHAM, J.T. Georgia Power  
Co 6pp 29919 302 29919 307.

8504180373 Confirms that surface exam of two feedwater nozzles scheduled during up-  
coming main/refueling outage, per NUREG 0819 Justification for reducing number of  
feedwater nozzles based on sparger configuration  
GUCWALT, T. Georgia Power Co 85/04/04 STOLZ, J.F. Operating Reactors Branch 4  
4pp 29853 225-29853 228

8504180427 Requests relief from requirements of IWW-3427(b) of ASME Code Section  
XI re future testing of 16 MSIVs. Util proposes that valves be tested each refueling  
outage using parameters per Tech Specs  
GUCWALT, T. Georgia Power Co 85/04/04 STOLZ, J.F. Operating Reactors Branch 4  
2pp 29858 306 29858 307

8504160337 Forwards application fee, per NRC 850321 ltr, to cover 850301 request for  
extension of 10CFR50 49 equipment qualification deadline for drywell hydrogen &  
oxygen analyzers currently installed at facility  
GUCWALT, T. Georgia Power Co 85/04/09 STOLZ, J.F. Operating Reactors Branch 4  
1p 29816 114 29816 114

8504250297 Forwards SER re recombiner capability requirements, per Generic Ltr 84-  
09 Request for exemption from hydrogen recombiner requirement of 10CFR50 44(3)(ii)  
acceptable  
STOLZ, J.F. Operating Reactors Branch 4 85/04/09 BECKHAM, J.T. Georgia Power  
Co 2pp 30026 351-30026 359

--8504250301 SER re recombiner capability requirements, per Generic Ltr 84 09 Exem-  
ption request granted  
\* NRC - No Detailed Affiliation Given 85/04/09 7pp 30026 353-30026 359

8504120205 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 288-29947 309

8504240100 Summary of 850403 meeting w/Util & Bechtel in Bethesda, MD re util near-  
term plans in licensing activities Fifteen month operating cycle will be utilized for Unit  
2 upon restart from 8-wk refueling outage  
RIVENBARK, G.W. Operating Reactors Branch 4, 85/04/17. Operating Reactors  
Branch 4 11pp 29986 198 29986 208

### Q. Inspection reports, IE Bulletins & correspondence

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO  
role in & procedures for reporting info to NRC App G-M documents in PDR identified  
documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS, W.J. Office of the Executive Director for Operations 84/07/31 TOTTEN, M  
Public Citizen Litigation Group 100pp 30073 004-30074 228

--8202160167 Forwards trip rept of J Partlow accompaniment w/INPO during 811026  
1105 plant evaluation Efforts should be made to define how Insp program can be  
modified through utilization of INPO findings & actions  
MOSELEY, N.C. Division of Program Development & Appraisal 81/12/11  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 1p  
30079 292 30079 301

8504150619 Forwards Insp Repts 50-321/85 06 & 50 366/85-06 on 850211-15 No vi-  
olations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/07 KELLY, R.J. Georgia Power  
Co 2pp 29811 143 29811 148

--8504150636 Insp Repts 50 321/85 06 & 50 366/85 06 on 850211-15 No violations or  
deviations noted Major areas inspected preventive & corrective maint  
NEJFELT, G.M., JAPF, F. Region 2, Office of Director 85/03/05 4pp 29811 145  
29811 148

8504160438 Forwards Insp Repts 50-321/85 04 & 50 366/85 04 on 850129 0222 No  
violation or deviation noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/07 KELLY, R.J. Georgia Power  
Co 1p 29821 188 29821 192.

--8504160440 Insp Repts 50-321/85 04 & 50 366/85 04 on 850129 0222 No violation  
or deviation noted Major areas inspected Tech Spec compliance, operator  
performance, overall plant operations, QA practices & site security procedures  
HOLMES RAY, P., PANCIERA, V.W. Region 2, Office of Director 85/03/06 4pp  
29821 189-29821 192

8504170004 Forwards Insp Repts 50 321/84-50 & 50 366/84-50 on 841113-16 No vi-  
olations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/07 KELLY, R.J. Georgia Power  
Co 2pp 29840 229 29840 238

--8504170007 Insp repts 50 321/84 50 & 50 366/84 50 on 841113 16 No violations or  
deviations noted Major areas inspected organization & mgmt, external exposure, open  
items & reinsp of post accident sampling sys  
PEERY, W.W., JENKINS, G.R. Region 2, Office of Director 85/02/22 8pp 29840 231  
29840 238

8503190659 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From  
Incorrect Installation of Union Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001  
29597 005

8504160670 Ack receipt of 850208 revised response to IE Bulletin 84 02 re HFA  
valves Request to replace remaining 147 deenergized relays or coils during respective  
refueling outages in 1986 granted Visual Insps should continue as scheduled  
WALKER, R.D. Region 2, Office of Director 85/03/21 KELLY, R.J. Georgia Power Co  
1p 29809 362 29809 362

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod  
Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-  
29596 107.

8504010170 Remits fee for 830812 inservice insp programs, per NRC 850110 request  
GUCWALT, T. Georgia Power Co 85/03/22 DIGGS, R.M. License Fee Management  
Branch 1p 29569 155-29569 155

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29596 154-  
29596 363

8504020085 Responds to NRC 850225 ltr re violations noted in Insp Repts 50 321/85  
02 & 50 366/85 02 Corrective actions automatic depressurization sys restored to  
normal alignment & functionally tested per Procedure HNP-1-3901  
GUCWALT, T. Georgia Power Co 85/03/27 GRACE, J.N. Region 2, Office of Director  
7pp 29579 321-29579 327.

8504170105 Ack receipt of 850311 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50 321/84-48 & 50-366/84 48  
WALKER, R.D. Region 2, Office of Director 85/03/28, KELLY, R.J. Georgia Power Co  
1p 29840 014 29840 029

--8504170118 Responds to NRC 850208 ltr re violations noted in Insp Repts 50 321/84  
48 & 50 366/84-48 Corrective actions responsible Individual issued ltr of reprimand &  
personal instructed on importance of acquiring proper clearances.  
GUCWALT, T. Georgia Power Co 85/03/11 GRACE, J.N. Region 2, Office of Director  
4pp 29840 015-29840 018

--8504170124 Forwards notice of violation omitted from 850131 ltr transmitting Insp  
Repts 50-321/84-48 & 50 366/84 48  
WALKER, R.D. Region 2, Office of Director 85/02/08 KELLY, R.J. Georgia Power Co  
1p 29840 018-29840 021

--8504170127 Notice of violation from insp on 841121-1220  
\* Region 2, Office of Director 85/02/08 2pp 29840 020-29840 021

--8504170135 Forwards Insp Repts 50 321/84-48 & 50 366/84-48 on 841121-1220 &  
notice of violation W/o notice of violation  
OLSHINSKI, J.A. Region 2, Office of Director 85/01/31 KELLY, R.J. Georgia Power  
Co 2pp 29840 022-29840 029

--8504170145 Insp Repts 50-321/84-48 & 50-366/84-48 on 841121 1220 Violations noted failure to maintain work control to determine drywall floor drain leak and to submit LER within required time  
HOLMES RAY, P., PANCIERA, V.W. Region 2, Office of Director 85/01/28 6pp 29840 024-29840 029

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305

8503280045 IE Info Notice 85 028, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504170209 Forwards Insp Repts 50-321/85 05 & 50-366/85 05 on 850211 13 Two potential enforcement findings identified  
ZECH, G.G. Vendor Program Branch 85/04/05 KELLY, R.J. Georgia Power Co 3pp 29904 258 29904 267

--8504170229 Insp Repts 50 321/85 05 & 50-366/85 05 on 850211-13 Enforcement findings noted incorrect diesel generator standby mode valve lineup & improper control of documents re diesel generator  
TROTTER, E.H., CONWAY, J.T. Director's Office, Office of Inspection and Enforcement ZECH, G.G. Vendor Program Branch 85/03/15 9pp 29904 259-29904 287

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 020, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504300418 Responds to allegations re lack of authorized nuclear inspector for all weld repair activities Authorized nuclear inspector used on case by case basis depending upon nature of repair/replacement NRC concurrence requested  
GUCWA, L.T. Georgia Power Co 85/04/16 STOLZ, J.F. Operating Reactors Branch 4 2pp. 30064 080 30064 081

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 383

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29980 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 106pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027.067-30027 184

#### R. Periodic operating reports & related correspondence

8504100433 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jul Dec 1983"  
NIX, H.C. Georgia Power Co 85/02/24 O'REILLY, J.P. Region 2, Office of Director 1p 29760 157-29760 201.

- 8504100442 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jul-Dec 1983"  
NIX, H.C. Georgia Power Co. 85/02/24 Director's Office, Office of Inspection and Enforcement. 1p 29760 158-29760 201

--8504100450 "Semiannual Rept for Plant Radioactive Effluent Releases, Jul-Dec 1983"  
Georgia Power Co 83/12/31 43pp 29760 159-29760 201.

8504090524 Forwards revised Pages 31 & 33 to "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983." Error found in tritium values for fourth quarter  
NIX, H.C. Georgia Power Co 84/03/15 O'REILLY, J.P. Region 2, Office of Director 1p 29762 145 29762 148

--8504090525 Forwards revised Pages 31 & 33 to "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983." Error found in tritium values for fourth quarter.  
NIX, H.C. Georgia Power Co 84/03/15. Director's Office, Office of Inspection and Enforcement 1p 29762 146-29762 148.

--8504100191 Revised Pages 31 & 33 to "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983"  
Georgia Power Co 83/12/31 2pp 29762 147-29762 148

8504080305 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jan-June 1984"  
NIX, H.C. Georgia Power Co 84/08/24 O'REILLY, J.P. Region 2, Office of Director 1p 29688 287-29688 326

--8504080309 Forwards "Semiannual Rept for Plant Radioactive Effluent Releases, Jan-June 1984"  
NIX, H.C. Georgia Power Co 84/08/24 Director's Office, Office of Inspection and Enforcement 1p 29688 288-29688 326

--8504080313 "Semiannual Rept for Plant Radioactive Effluent Releases, Jan-June 1984"  
Georgia Power Co 84/06/30 43pp 29688 289-29688 326

8504100333 Forwards revised Pages 31-33 to "Effluent & Waste Disposal Semiannual Rept, 1984." Rev corrects error in E-133 values for first quarter  
NIX, H.C. Georgia Power Co 84/09/14 O'REILLY, J.P. Region 2, Office of Director 1p 29758 242-29758 246

--8504100348 Forwards revised Pages 31 33 to "Effluent & Waste Disposal Semiannual Rept, 1984." Rev corrects error in I-131 values for first quarter  
NIX, H.C. Georgia Power Co 84/09/14 Director's Office, Office of Inspection and Enforcement 1p 29758 243 29758 246

--8504100355 Revised Pages 31-33 to "Effluent & Waste Disposal Semiannual Rept, 1984."  
Georgia Power Co 84/06/30 3pp 29758 244-29758 246

8504030127 "El Hatch Nuclear Plant, Annual Environ Surveillance Rept CY84." W/850330 ltr  
NIX, H.C. Georgia Power Co 84/12/31 142pp 29590 133-29590 274

8504180391 "Semiannual Rept, Plant Radioactive Effluent Releases, Jul-Dec 1984." W/850220 ltr  
NIX, H.C. Georgia Power Co 84/12/31 GRACE, J.N. Region 2, Office of Director 45pp 29821 263-29821 297

8504180620 Monthly operating repts for Feb 1985 W/850307 ltr  
BOONE, S., NIX, H.C. Georgia Power Co 85/02/28 12pp 29912 136 29912 148

8504220320 Monthly operating repts for Mar 1985 W/850408 ltr  
GRIFFIN, D., NIX, H.C. Georgia Power Co 85/03/31 14pp 29939 250 29939 263

#### S. Reportable occurrences, LERs & related correspondence

8504080107 LER 85 007-01 on 850210 & 24, reactor water cleanup inboard isolation valve 2G31-F001 isolated as result of false trip signal Caused by bad connection where trip card 2G31-N661A plugged into connector, W/850326 ltr  
TIPPS, S.B., NIX, H.C. Georgia Power Co 85/03/26 3pp 29687 325 29687 327

8504080583 LER 84 033-02 on 840930, 1020, 1117 & 1230, reactor scrams occurred & not fully documented Scram Transient Response Procedure HNP 426 revised to ensure that deficiencies written when unplanned scrams occur W/850329 ltr  
TIPPS, S.B., NIX, H.C. Georgia Power Co 85/03/29 5pp 29687 071-29687 075

8504110711 Advises that LERs Numbers 50 321/1984-028 & 50-366/1984 034 not used in 1984  
NIX, H.C. Georgia Power Co. 85/04/03 Record Services Branch (Document Control Desk) 1p. 29777 361-29777 361

8504240644 LER 84-030-02 on 841115, 29 & 850313, determined that listed functional tests of plant equipment not performed per Tech Specs Caused by personnel error Procedures will be revised W/850412 ltr.  
TIPPS, S.B., NIX, H.C. Georgia Power Co 85/04/12 6pp 29977.333 29977 337

8504300132 LER 85 000 00 on 850319, RCIG steam supply primary containment inboard isolation valve 2E51-F007 inadvertently closed Caused by personnel error Isolation logic reset & valve returned to open position W/850418 ltr.  
TIPPS, S.B., NIX, H.C. Georgia Power Co 85/04/18 3pp 30070 038-30070 040

#### V. Operator Examinations

8504120392 Confirms 841224 ltr re administration of requalification exam on 850311, List of selected licensed operator examinees & alternates encl. W/o encl  
BROWNLEE, V.L. Region 2, Office of Director 85/03/11 KELLY, R.J. Georgia Power Co 1p 29909 266 29909 266.

8504160094 Confirmation of Action Ltr 85-01 re 850311 taken concerning results of certification that personnel successfully completed accelerated requalification training program for licensed operators Util commitments listed  
GRACE, J.N. Region 2, Office of Director 85/03/15 KELLY, R.J. Georgia Power Co 5pp. 29818 180 29818 184.

#### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records. 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge. 2pp. 30300 003-30300 128.

--8504120267 Discusses update info re const & testing status of facility. Listing of outstanding items & status encl Addl items may be identified during insp. Util projects 780424 as fuel load data Region IV projects 780605 Related info encl  
SNIEZEK, J.H. Division of Reactor Operations Inspections 78/03/07 VASSALLO, D.B. Assistant Director for Light Water Reactors 36pp. 30315 189-30315 234

## 180 DOCKETED ITEMS

### F. Security, medical, emergency & fire protection plans

- 8504190002** Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W J Office of the Executive Director for Operations 84/07/31 TOTTEM,M Public Citizen Litigation Group 100pp 30073 004-30074 228
- 8504190122** Forwards recent INPO review of emergency preparedness program W/o encl  
RUETER,D A Arkansas Power & Light Co 82/05/04 COLLINS,J T Region 4, Office of Director 1p 30076 273-30076 273
- 8504030491** Confirms 850318 22 site visit to install IAEA surveillance camera in containment & to remove seals placed on several strategic locations around reactor vessel in Jan 1984  
MILLER,J R Operating Reactors Branch 3 85/03/15 GRIFFIN,J M Arkansas Power & Light Co 2pp 29606 360 29606 361
- 8504300306** Rev 0 to Emergency Plan Implementing Procedure 1905 004, "Emergency Operations Facility Radiological Protection"  
LEVINE,J M Arkansas Power & Light Co 85/03/26 19pp 30057 305 30057 322
- 8504080399** Rev 4 to Emergency Plan Implementing Procedure EPIP 1904 02, "Offsite Dose Projections - Pocket Computer Method"  
LEVINE,J M Arkansas Power & Light Co 85/03/30 7pp 29685 147 29685 153
- 8504110402** Summary of 850227 meeting w/util in Bethesda,MD re emergency operating procedures Viewgraphs encl  
LEERS Operating Reactors Branch 3 85/04/01 MILLER,J R Operating Reactors Branch 3 17pp 29790 137-29790 152
- 8504080383** Summarizes 850321 meeting w/util in Arlington,TX to review plan for staffing emergency response facility in event of accident per NUREG-0737, Suppl 1 View graphs encl  
MARTIN,R D Region 4, Office of Director 85/04/02 GRIFFIN,J M Arkansas Power & Light Co 16pp 29685 067 29685 082
- 8504170235** Rev 1 to Emergency Plan Implementation Procedure 1903 13, "Notification of Little Rock Corp Official"  
LEVINE,J M Arkansas Power & Light Co 85/04/09 11pp 29827 108 29827 118
- 8504180491** Forwards Insp Repts 50-313/85-02 & 50 368/85 02 on 850204-08 & notices of violation & deviation  
HUNTER,D R Region 4, Office of Director 85/04/15 GRIFFIN,J M Arkansas Power & Light Co 2pp 29859 178-29859 190
- 8504180494** Notice of violation from insp on 850204-08  
\* Region 4, Office of Director 85/04/15 1p 29859 180 29859 180
- 8504180498** Notice of deviation from insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 181 29859 181
- 8504180505** Insp Repts 50-313/85-02 & 50 368/85 02 on 850204 08 Violation noted failure to review & approve QAP-13 prior to implementation & use Deviation noted incomplete corrective action  
HACKNEY,C A Region 4, Office of Director 85/04/15 9pp 29859 182 29859 190
- 8504220058** Rev 9 to Emergency Plan Implementing Procedure 1903 30 re evacuation  
LEVINE,J M Arkansas Power & Light Co 85/04/16 13pp 29929 167 29929 179
- 8504250413** Notices of IAEA insp beginning on 850412 to verify physical inventory of nuclear fuel & place seals on reactor vessel  
MILLER,J R Operating Reactors Branch 3 85/04/16 GRIFFIN,J M Arkansas Power & Light Co 1p 30022 363-30022 363
- 8504250370** Informs that Region IV emergency response team will participate in 850424-25 annual exercise Participation limited to partial staffing of Regional Incident Response Ctr & communication w/util counterparts  
HUNTER,D R Region 4, Office of Director 85/04/19 GRIFFIN,J M Arkansas Power & Light Co 2pp 29985 110-29985 111
- 8504250365** Informs that facility selected for emergency response facilities appraisal per Suppl 1 to NUREG 0737 Appraisal will be conducted during wk of 850520 25  
HUNTER,D R Region 4, Office of Director 85/04/22 GRIFFIN,J M Arkansas Power & Light Co 2pp 29985 113-29985 114

### I. Financial information

- 8504110133** "1984 Annual Rept " W/850402 ltr  
MAULDEN,J L Arkansas Power & Light Co 84/12/31 DENTON,H R Office of Nuclear Reactor Regulation, Director 41pp 29765 022-29765 062

### P. Operating license stage documents & correspondence

- 8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129
- 8504030485** Forwards Amends 96 & 64 to Licenses DPR 51 & NPF-6, respectively & safety evaluation Amends revise Tech Specs to require keys to key operated handswitches for containment purge valves be removed when valves required to be closed  
LEERS Operating Reactors Branch 3 VISSING,G S Operating Reactors Branch 4 85/03/18 GRIFFIN,J M Arkansas Power & Light Co 2pp 29606 210-29606 233
- 8504030490** Amends 96 & 64 to Licenses DPR-51 & NPF 6, respectively, revising Tech Specs to require keys to key-operated handswitches for containment purge valves be removed when purge valves required to be closed  
STOLZ,J F Operating Reactors Branch 4 85/03/18 9pp 29606 212 29606 220
- 8504030493** Safety evaluation supporting Amends 96 & 64 to Licenses DPR-51 & NPF-6, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 2pp 29606 221-29606 233

- 8504010232** Summary of 850308 meeting w/Core Protection Calculator Oversight Committee in Bethesda,MD  
ROOD,H Licensing Branch 3 85/03/19 Licensing Branch 3 13pp 29574 300 29574 312

- 8504020318** Application for amend to License NPF-6, deleting App B in entirety Foo paid  
CAMPBELL,T G Arkansas Power & Light Co 85/03/24 MILLER,J R Operating Reactors Branch 3 7pp 29577 357 29577 363

- 8504020193** Advises that util will pursue deletion of Tech Spec 2 2 2 & Table 2 2-2 via C E Owners Group Core protection calculators Type I addressable constants unduly subj to regulatory scrutiny beyond that of conventional analog protection sys  
ENOS,J T Arkansas Power & Light Co 85/03/28 MILLER,J R Operating Reactors Branch 3 3pp 29580 356 29580 358

- 8504100370** Forwards proprietary & nonproprietary C-E repts re core protection calculator methodology changes for Cycle 5, in support of 850128 Tech Spec change Affidavit encl Proprietary repts withheld (ref 10CFR2 790)  
CAMPBELL,T G Arkansas Power & Light Co 85/03/29 MILLER,J R Operating Reactors Branch 3 7pp 29721 128-29721 134

- 8504100378** Nonproprietary "Typical Data Base Constants for Arkansas Nuclear One Unit 2."  
\* Combustion Engineering, Inc A-CE-R-92 85/03/31 8pp 29721 135-29721 142

- 8504100389** Nonproprietary Rev 0 to "Arkansas Nuclear One - Unit 2 Core Protection Calculator Sys Phase I Design Qualification Test Rept"  
\* Combustion Engineering, Inc CEN 298(A) NP R00 85/03/31 28pp 29721 143 29721 171

- 8504100394** Nonproprietary Rev 0 to "Arkansas Nuclear One - Unit 2 Core Protection Calculator & Control Element Assembly Calculator Data Base Listing"  
\* Combustion Engineering, Inc CEN 296(A)-NP R00 85/03/31 67pp 29721 172-29721 240

- 8504100400** Nonproprietary Rev 1 to "Core Protection Calculator/Control Element Assembly Calculator Sys Phase II Software Verification Test Rept"  
\* Combustion Engineering, Inc CEN 162(A)-NP R01 85/03/31 25pp 29721 241-29721 266

- 8504110433** Ack receipt of draft util 850321 ltr re CPC methodology changes for Cycle 5, for discussion W/o encl  
VISSING,G S Operating Reactors Branch 4 85/04/02 Operating Reactors Branch 4 1p 29790 115-29790 115

- 8504120009** Advises that encl draft util 850321 ltr forwarding C E documentation for use in conjunction w/Cycle 5 CPC software update received via NRC/Div of Licensing IBM 5520 sys for discussion purposes  
VISSING,G S Operating Reactors Branch 4 85/04/02 Operating Reactors Branch 4 2pp 29795 130-29795 133

- 8504120016** Draft ltr forwarding listed C-E documentation for use in conjunction w/Cycle 5 CPC software update, per 841109 description of software update & in support of 850128 Tech Spec change request W/o encl  
ENOS,J T Arkansas Power & Light Co 85/03/21 MILLER,J R Operating Reactors Branch 3 2pp 29795 132-29795 133

- 8504120208** Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

- 8504120031** Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

- 8504300480** Informs that evaluation of 840316 Tech Spec submittal, consisting of two separate issues upon which 850227 request for addl fees based, incorrect Both Generic Ltrs 83 37 & 82-16 address NUREG 0737 items  
ENOS,J T Arkansas Power & Light Co 85/04/17, DIGGS,R M License Fee Management Branch 1p 30064 043 30064 043

### Q. Inspection reports, IE Bulletins & correspondence

- 8504030491** Confirms 850318 22 site visit to install IAEA surveillance camera in containment & to remove seals placed on several strategic locations around reactor vessel in Jan 1984  
MILLER,J R Operating Reactors Branch 3 85/03/15 GRIFFIN,J M Arkansas Power & Light Co 2pp 29606 360-29606 361

- 8503190659** IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

- 8503210461** IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001 29596 107

- 8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363



8504150894 Forwards QA Program Insp Repts 99900001/84-01 & 99900286/84 01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors W/o encls  
HUNTER,DR Region 4, Office of Director 85/04/01 GUIFFIN,J.M Arkansas Power & Light Co 2pp 29809 291-29809 292

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504220023 Forwards Insp Repts 50 313/85 03 & 50-368/85 03 on 850204-06 & 0305 08 No violation or deviation noted  
HUNTER,DR Region 4, Office of Director 85/04/02 GRIFFIN,J.M Arkansas Power & Light Co 2pp 29939 157 29939 169

--8504220027 Insp Repts 50 313/85 03 & 50 368/85 03 on 850204-06 & 0305 08 No violation or deviation noted Major areas inspected radiological environ monitoring program,including organization & mgt control,training & qualifications  
NICHOLAS,J.B., MURRAY,B., MARTIN,L.E Region 4, Office of Director 85/04/02 11pp 29939 159 29939 169

850410039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc. 98pp 29690 265-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504180491 Forwards Insp Repts 50-313/85 02 & 50 368/85 02 on 850204 08 & notices of violation & deviation  
HUNTER,DR Region 4, Office of Director 85/04/15 GRIFFIN,J.M Arkansas Power & Light Co 2pp 29859 178-29859 190

--8504180494 Notice of violation from insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 180 29859 180

- 8504180498 Notice of deviation from insp on 850204 08  
\* Region 4, Office of Director 85/04/15 1p 29859 181-29859 181

--8504180505 Insp Repts 50 313/85-02 & 50 368/85 02 on 850204-08 Violation noted failure to review & approve QAP-13 prior to implementation & use Deviation noted incomplete corrective action  
HACKNEY,C.A., BAIRD,J.B., MARTIN,L.E Region 4, Office of Director 85/04/15 9pp. 29859 182-29859 190

8504260413 Notifilos of IAEA Insp beginning on 850412 to verify physical inventory of nuclear mail & place seats on reactor vessel  
MILLER,J.R Operating Reactors Branch 3 85/04/16 GRIFFIN,J.M Arkansas Power & Light Co 1p 30022 363 30022 363

8504300255 Advises that adequate shoulder gap fuel assembly closure measurements will be available for Cycle 5 operation Rept summarizing insp results will be submitted 45 days after end of outage  
ENOS,J.T Arkansas Power & Light Co. 85/04/17 MILLER,J.R Operating Reactors Branch 3 1p 30057 071-30057 071

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp. 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 100pp. 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989.001-29989 107.

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027:067-30027:184

## R Periodic operating reports & related correspondence

8504180472 Monthly operating rept for Feb 1985 W/850315 ltr  
BRAMLETT,L.S ENOS,J.T Arkansas Power & Light Co 85/02/28 BASSETT,H.S Office of Resource Management, Director 6pp 29914 305 29914 310

## S. Reportable occurrences, LERs & related correspondence

8504050328 LER 85 006 00 on 850221,fire door to HPSI pump room found open Caused by lack of proper fire door labeling Efforts being expedited to complete fire door labeling program W/850322 ltr  
ROGERS,P.C., ENOS,J.T Arkansas Power & Light Co 85/03/22 2pp 29667 339 29667 340

8504230284 LER 85 007-00 on 850311,fire door surveillance revealed that Fire Door 448 did not meet insp criteria Caused by loose or missing screws in hinges Surveillance continuing Hinges repaired W/850409 ltr  
ROGERS,P.C., ENOS,J.T Arkansas Power & Light Co 85/04/09 2pp 29966 110 29966 111

## DOCKET 50-369 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8504170001 Forwards Insp Rept 50 369/85-11 on 850226-28 & notice of violation  
WALKER,R.D Region 2, Office of Director 85/03/12 TUCKER,H.B Duke Power Co 2pp 29840 221-29840 228

--8504170002 Notice of violation from insp on 850226 28  
\* Region 2, Office of Director 85/03/12 1p 29840 223 29840 223

--8504170003 Insp Rept 50 369/85-11 on 850226-28 Violation noted failure to follow Operating Procedure OP/O/B/6200/32,resulting in release of radioactive spent resin  
GLOERSEN,W.B., MONTGOMERY,D.M Region 2, Office of Director 85/03/08 5pp 29840 224-29840 228

8504150739 Advises that Rev 14 to emergency plan consistent w/provisions of 10CFR50 47(b) & acceptable  
BROWNLEE,V.L Region 2, Office of Director 85/03/19 TUCKER,H.B Duke Power Co 1p 29809 333-29809 333

8504050243 Application for amends to Licenses NPF-9 & NPF-17,changing Tech Spec 3 7 10 1 to treat Fire Suppression Pump C as primary pump & disallow extended inoperability Fee paid  
TUCKER,H.B Duke Power Co 85/04/01 DENTON,H.R Office of Nuclear Reactor Regulation, Director ADENSAM,E.G Licensing Branch 4 3pp 29662 103 29662 110

--8504050247 Proposed changes to Tech Spec 3 7 10 1,treating Fire Suppression Pump C as primary pump & disallowing extended inoperability  
\* Duke Power Co 85/04/01 5pp 29662 106 29662 110

8504190301 Forwards Rev 4 to safeguards contingency plan Rev withheld (ref 10CFR73 21)  
TUCKER,H.B Duke Power Co 85/04/04 GRACE,J.N Region 2, Office of Director 2pp 29887 044 29887 045

## J. Insurance & Indemnity Information

8504100330 Forwards Endorsements 17 & 37 to NELIA Policies NF 281 & NF 252,respectively & Endorsements 11 & 19 to MAELU Policies MF-112 & MF-100,respectively  
HOGGE,S.D Marsh & McLennan, Inc 85/04/01 DINITZ,I Assistant Director for State & Licensee Relations 5pp 29728 225-29728 229

## P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel Mes in Oic of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J.M Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300.003 30303 129

--7809190100 Informs of Intervenor Riley's intent to visit subj facility to attend NRC meeting w/Duke Pwr on 780926 re fuel load forecast & plant constr  
BIRKEL,R.A Light Water Reactors Branch 2 78/09/12 BAER,R.L Light Water Reactors Branch 2 1p 30337 281 30337 281

--8504160207 Suggests Fuel Load Forecast Panel meet w/utl on 780826 at site to obtain info re completion of const & preoperational testing Tentative agenda & related documentation encl  
BAER,R.L Light Water Reactors Branch 2 78/09/30 PARKER,W.O Duke Power Co 30pp 30337 282-30337 311.

8410110536 Forwards Amends 35 & 16 to Licenses NPF-9 & NPF-17, respectively & safety evaluation Amends change Tech Specs to permit expansion of spent fuel pool storage capacity  
ADENSAM,E.G Licensing Branch 4 84/09/24 TUCKER,H.B Duke Power Co, 2pp 28944 312-28944 337

--8410110540 Amend 35 & 16 to Licenses NPF 9 & NPF-17,respectively, changing Tech Specs to permit expansion of spent fuel pool storage capacity  
ADENSAM,E.G Licensing Branch 4 84/09/24 10pp 26944 314 26944 323

--8410110544 Safety evaluation supporting Amends 35 & 16 to Licenses NPF-9 & NPF-17,respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/09/24, 14pp 26944 324-26944 337

## 182 DOCKETED ITEMS

--8408290044 Revised 'Evaluation of Spent Fuel Racks Structural Analysis, McGuire Nuclear Station Units 1 & 2,' technical evaluation repl  
HERRICK, R C Franklin Institute/Franklin Research Center NRC 03 91-130 TER-  
C5506 527 R01 84/08/10 KIM, S B NRC - No Detailed Affiliation Given 34pp  
29563 247-29563 280

8504150715 Forwards updated Region II organization chart  
WALKER, R D Region 2, Office of Director 85/03/13 TUCKER, H B Duke Power Co  
1p 29810 001-29810 012

8504020371 Forwards Amends 42 & 23 to Licenses NPF-9 & NPF-17, respectively &  
safety evaluation Amends change Tech Specs to reflect transition to use of optimized  
fuel assemblies  
ADENSAM, E G Licensing Branch 4 85/03/22 TUCKER, H B Duke Power Co 2pp  
29586 321-29587 019

--8504020374 Amends 42 & 23 to Licenses NPF-9 & NPF-17, respectively, changing  
Tech Specs to reflect transition to use of optimized fuel assemblies  
ADENSAM, E G Licensing Branch 4 85/03/22 54pp 29586 323-29587 013

--8504020377 SER supporting Amends 42 & 23 to Licenses NPF-9 & NPF-17, respec  
tively  
\* Office of Nuclear Reactor Regulation, Director 85/03/22 6pp 29587 014  
29587 019

8504020184 Forwards Rev 12 to "Analysis of Hydrogen Control Measures at McGuire  
Nuclear Station," in response to NRC 841003 questions & License Condition 14 under  
License NPF 35 for Catawba Unit 1  
TUCKER, H B Duke Power Co 85/03/29 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 18pp 29580 283-  
29580 300

8504050243 Application for amends to Licenses NPF-9 & NPF-17, changing Tech Spec  
3 7 10.1 to treat Fire Suppression Pump C as primary pump & disallow extended  
inoperability Fee paid  
TUCKER, H B Duke Power Co 85/04/01 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 3pp 29662 103-29662 110.

--8504050247 Proposed changes to Tech Spec 3 7 10.1, treating Fire Suppression Pump  
C as primary pump & disallowing extended inoperability  
\* Duke Power Co 85/04/01 5pp 29662 106 29662 110

8504090300 Application for amend to Licenses NPF-9 & NPF-17, clarifying Tech Spec  
surveillance requirements for rod position indication in Modes 3, 4 & 5, to allow closing  
of reactor trip sys breakers Fee paid  
TUCKER, H B Duke Power Co 85/04/02 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 3pp 29699 301 29699 305

--8504090304 Proposed Tech Specs, clarifying surveillance requirements for rod position  
indication in Modes 3, 4 & 5, to allow closing of reactor trip sys breakers  
\* Duke Power Co 85/04/02 3pp 29699 304-29699 305

8504080263 Application for amends to Licenses NPF-9 & NPF-17, incorporating into  
Unit 2 license authority to receive, possess & store irradiated Oconee fuel assemblies  
under same conditions as presently authorized by Unit 1 Fee paid  
TUCKER, H B Duke Power Co 85/04/03 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 3pp 29678 013-29678 021

--8504080268 Proposed Tech Specs re possession & storage of irradiated Oconee fuel  
assemblies containing SNM.  
\* Duke Power Co 85/04/03 6pp 29678 016 29678 021

8504090178 Forwards WCAP-10786, "Analysis of Capsule U From Duke Power Co  
McGuire Unit 1 Reactor Vessel Radiation Surveillance Program," per App H to  
10CFR50 Based on repl, rev to Tech Specs may be necessary NRC will be advised if  
rev needed  
TUCKER, H B Duke Power Co 85/04/05 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 2pp, 29710 253-29710 340

--8504090187 "Analysis of Capsule U From Duke Power Co McGuire Unit 1 Reactor  
Vessel Radiation Surveillance Program"  
MEYER, T A, YANICHKO, S E, CONGEDO, T V Westinghouse Electric Corp WCAP-  
10786 85/02/28 88pp, 29710 255-29710 340

8504090310 Application for amend to Licenses NPF-9 & NPF-17, revising Tech Spec  
3 6 5.1 to incorporate results of Westinghouse reanalysis of containment pressure  
calculation Fee paid  
TUCKER, H B Duke Power Co 85/04/05 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 3pp 29699 267-29699 279.

--8504090313 Proposed Tech Spec 3 6 5.1, incorporating Westinghouse reanalysis of  
containment pressure calculation  
\* Duke Power Co 85/04/05 10pp 29699 270-29699 279

8504170245 Revised application for amend to Licenses NPF-9 & NPF-17, proposing  
Tech Specs to address standby shutdown sys  
TUCKER, H B Duke Power Co 85/04/09 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 2pp 29827 119 29827 126

--8504170249 Proposed Tech Specs addressing standby shutdown sys  
\* Duke Power Co 85/04/09 6pp 29827 121-29827 126.

8504180289 Application for amend to Licenses NPF-9 & NPF-17, amending Tech Specs  
to alleviate possibility of unnecessary 100% testing of snubber populations during  
future refueling outages Fee paid  
TUCKER, H B Duke Power Co 85/04/09 DENTON, H R Office of Nuclear Reactor  
Regulation, Director ADENSAM, E G Licensing Branch 4 3pp 29854 084-29854 112

--8504180295 Proposed Tech Spec, alleviating possibility of unnecessary 100% testing  
of snubber populations during refueling outages  
\* Duke Power Co 85/04/09 26pp, 29854 087 29854 112

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp, 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort  
St Vrain re recommended actions stemming from NRC integrated program for resolu-  
tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp  
29953 071-29953 262

### Q Inspection reports, IE Bulletins & correspondence

8504160144 Ack receipt of 850213 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50 369/84-35 & 50 370/84 33  
BROWNLEE, V L Region 2, Office of Director 85/03/07 TUCKER, H B Duke Power  
Co 1p 29820 152-29820 166

--8504160151 Responds to NRC 850114 ltr re violations noted in Insp Repts 50 369/84  
35 & 50 370/84-33 Corrective actions station memo issued requiring whenever Valve  
SA-48 fails timing test standby shutdown sys inoperability must be logged  
TUCKER, H B Duke Power Co 85/02/13 GRACE, J N Region 2, Office of Director  
2pp 29820 153-29820 154

--8504160159 Forwards Insp Repts 50 369/84 35 & 50-370/84-33 on 841020 1120 &  
notice of deviation  
BROWNLEE, V L Region 2, Office of Director 85/01/14 TUCKER, H B Duke Power  
Co 2pp 29820 155-29820 166

--8504160162 Notice of deviation from insp on 841020-1120  
\* Region 2, Office of Director 85/01/14 1p 29820 157-29820 157

--8504160172 Insp Repts 50 369/84-35 & 50-370/84 33 on 841020-1120 Violation  
noted failure to abide by commitments made during 840815 enforcement conference  
re standby shutdown sys operability  
ORDERS, W, PIERSON, R, DANCE, H Region 2, Office of Director 85/01/09 9pp  
29820 158 29820 166

8504120232 Forwards Insp Repts 50-369/85-05 & 50-370/85 05 on 850211-15 & notice  
of violation.  
BROWNLEE, V L Region 2, Office of Director 85/03/12 TUCKER, H B Duke Power  
Co 2pp 29807 228-29807 236

--8504120234 Notice of violation from insp on 850211-15  
\* Region 2, Office of Director 85/03/12 1p 29807 230-29807 230

--8504120240 Insp Repts 50-369/85-05 & 50-370/85 05 on 850211-15 Violation  
noted failure to remove combustible agents from control access area  
ECONOMOS, N, COLEY, J L, BLAKE, J J Region 2, Office of Director 85/03/08 6pp  
29807 231-29807 236

8504170001 Forwards Insp Rept 50-369/85-11 on 850228 28 & notice of violation  
WALKER, R D Region 2, Office of Director 85/03/12 TUCKER, H B Duke Power Co  
2pp 29840 221-29840 228

--8504170002 Notice of violation from insp on 850228-28  
\* Region 2, Office of Director, 85/03/12 1p 29840 223 29840 223

--8504170003 Insp Rept 50 369/85-11 on 850226 28 Violation noted failure to follow  
Operating Procedure OP/OB/6200/32, resulting in release of radioactive spent resin  
GLOERSEN, W B, MONTGOMERY, D M Region 2, Office of Director 85/03/08 5pp  
29840 224-29840 228

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From  
Incorrect Installation of Pinion Gear," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-  
29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod  
Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29856 001-  
29856 107

8504160321 Clarifies 841231 response to IE Bulletin 84-03 re emergency operating pro-  
cedures in event of decreasing levels in either refueling cavity or spent fuel pool item  
re spent fuel pool applies only to McGuire  
TUCKER, H B Duke Power Co. 85/03/22 GRACE, J N Region 2, Office of Director  
1p 29820 290-29820 290

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29586 154-  
29586 363

8504170324 Forwards Exam Rept 50 369/OL-85-01 of exam administered on  
850312 Exam results & written exam questions & answer key also encl  
BROWNLEE, V L Region 2, Office of Director 85/03/29 TUCKER, H B Duke Power  
Co 2pp 29839 185-29839 220

--8504170333 Exam Rept 50-369/OL-85-01 on 850312 Exam results two candidates  
passed Category I written reexams.  
DOUGLAS, W G, WILSON, B A Region 2, Office of Director, 85/03/19, 34pp  
29839 187-29839 220.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design &  
Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29867 189-  
29867 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29867 107-  
29867 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504170580 Forwards Insp Repts 50-369/85 08 & 50-370/85 08 on 850128 0206 Ap parent violations noted  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/10 TUCKER,H.B. Duke Power Co 3pp 29909 228-29909 243

--8504170586 Insp Repts 50 369/85 08 & 50-370/85 08 on 850128 0206 Apparent violations noted failure to perform proper battery surveillance & discharge tests & failure to implement battery operational procedures  
DYER,J.E., SMITH,J.D. Operating Reactor Program Branch HARMON,P.E. Director's Office, Office of Inspection and Enforcement 85/04/05 13pp 29909 231-29909 243

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 110pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504100554 Annual nonradiological environ operating rept for 1981  
PARKER,W.O. Duke Power Co 82/04/19 O'REILLY,J.P. Region 2, Office of Director 65pp 29782 053-29782 117

8504090521 Forwards corrected Tables 1,2 & 4 to "Environ Radiological Monitoring Program Rept for 1981," revising descriptions of TLD Locations 173 182  
TUCKER,H.B. Duke Power Co 82/09/03 O'REILLY,J.P. Region 2, Office of Director 1p 29716 060-29716 063

--8504090522 Corrected Tables 1,2 & 4 to "Environ Radiological Monitoring Program Rept for 1981"  
\* Duke Power Co, 81/12/31 3pp 29716 061-29716 063

8504100227 "Environ Radiological Monitoring Program, Annual Operating Rept, Jan-Dec 1982," W/830420 ltr  
TUCKER,H.B. Duke Power Co 82/12/31 O'REILLY,J.P. Region 2, Office of Director 20pp 29758 356 29759 012

8504090519 Forwards "Semiannual Radioactive Effluent Release Rept, Jan-June 1983" & description of 830303 event involving ventilation unit condensate drain tank composite sampler inoperability  
TUCKER,H.B. Duke Power Co 83/09/20 O'REILLY,J.P. Region 2, Office of Director 2pp 29716 064-29716 079

--8504090520 "Semiannual Radioactive Effluent Release Rept, Jan-June 1983"  
\* Duke Power Co, 83/06/30 14pp 29716 068 29716 079

8504100201 "Environ Radiological Monitoring Program, Annual Operating Rept, Jan-Dec 1983," W/840425 ltr  
TUCKER,H.B. Duke Power Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director, 31pp 29759 013-29759 043

8504250025 Forwards monthly operating repts for Mar 1985 & revised repts for Jan & Feb 1985  
TUCKER,H.B. Duke Power Co 85/04/15 Director's Office, Office of Inspection and Enforcement 1p 30020-183 30020 198

--8504250028 Monthly operating repts for Mar 1985  
REAVIS,J.A. Duke Power Co 85/03/31 11pp 30020,184-30020,194

--8504250031 Revised monthly operating repts for Feb 1985  
REAVIS,J.A. Duke Power Co, 85/02/28 2pp 30020-195 30020,196

--8504250042 Revised monthly operating repts for Jan 1985  
REAVIS,J.A. Duke Power Co 85/01/31 2pp 30020 187-30020,198

#### S. Reportable occurrences, LERs & related correspondence

8504160090 RO design change planned to delete one mechanical snubber in main feedwater sys Rev to Tech Specs to reflect mod will be submitted w/next license amend request  
TUCKER,H.B. Duke Power Co 84/01/05 O'REILLY,J.P. Region 2, Office of Director 1p 29818 178-29818 178

8502090015 Responds to FOIA request for 14 categories of records written during or since 1983 re reportable events Forwards Apps A & B documents Documents also available in PDR App C documents withheld (ref FOIA Exemption 5)  
FELTON,J.M. Division of Rules and Records 84/07/03 TOTTEN,M. Public Citizen Litigation Group 18pp 28823 004 28826 334

--8305110121 Informs that LERs from 820609 to 830131 adequately described events & are acceptable No noticeable trends or patterns identified which licensee had not already tried to resolve  
SEYFRIT,K.V. Reactor Operations Analysis Branch 83/05/03 LEWIS,R.C. Division of Project & Resident Programs 2pp 28823 193-28823 194

8504020016 Forwards AEOD technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades" IE info notice on procedures suggested  
IPOLITO,T.A. Director's Office 85/03/18 VOLLMEER,R.H. Director's Office, Office of Inspection and Enforcement 2pp 29585 264-29585 273

--8504020025 "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palisades"  
\* Director's Office 85/03/18 8pp 29585 265 29585 273

8504040482 LER 84 018 01 on 840604, Train B chiller of control area ventilation sys tripped due to low oil level & declared inoperable Caused by unusual svc conditions Five gallons of oil added & chiller restarted W/850322 ltr  
NARDOLLO,P.B., TUCKER,H.B. Duke Power Co 85/03/22 5pp 29657 353 29657 357

8504160402 Confirms 850326 enforcement conference at Region II ofc to discuss inoperability of control area ventilation sys chiller at McGuire & radioactive shipment event at Oconee, per VL Brownlee 850228 telcon Proposed meeting agenda encl  
GRACE,J.N. Region 2, Office of Director 85/03/22 TUCKER,H.B. Duke Power Co 2pp 29821 251-29821 252

8504080439 LER 85 009 00 on 850219, estimated 1 cubic ft of contaminated spent resin released from vent Resin discovered on 850220 on roof of auxiliary bldg & other bldgs Caused by personnel error W/850320 ltr  
GEWEHR,S., TUCKER,H.B. Duke Power Co 85/03/29 7pp 29685 049-29685 055

#### V. Operator Examinations

8504170324 Forwards Exam Rept 50 369/OL 85 01 of exam administered on 850312 Exam results & written exam questions & answer key also encl  
BROWNLEE,V.L. Region 2, Office of Director 85/03/29 TUCKER,H.B. Duke Power Co 2pp 29839 185-29839 220

--8504170333 Exam Rept 50 369/OL 85 01 on 850312 Exam results two candidates passed Category 1 written reexams  
DOUGLAS,W.G., WILSON,B.A. Region 2, Office of Director 85/03/19 34pp 29839 187 29839 220.

#### DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8504160739 Advises that Rev 14 to emergency plan consistent w/provisions of 10CFR50 47(b) & acceptable  
BROWNLEE,V.L. Region 2, Office of Director, 85/03/19 TUCKER,H.B. Duke Power Co 1p 29809 333 29809 333

8504050243 Application for amendments to Licenses NPF-8 & NPF 17, changing Tech Spec 3 7 10 1 to treat Fire Suppression Pump C as primary pump & disallow extended inoperability, Fee paid  
TUCKER,H.B. Duke Power Co 85/04/01 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 29662 103-29662 110

--8504050247 Proposed changes to Tech Spec 3 7 10 1, treating Fire Suppression Pump C as primary pump & disallowing extended inoperability,  
\* Duke Power Co 85/04/01 5pp 29662 106-29662 110

8504190301 Forwards Rev 4 to safeguards contingency plan Rev withheld (ref 10CFR73.21)  
TUCKER,H.B. Duke Power Co 85/04/04 GRACE,J.N. Region 2, Office of Director, 2pp 29887 044-29887 045

#### J. Insurance & Indemnity Information

8504100330 Forwards Endorsements 17 & 37 to NELIA Policies NF 281 & NF-252, respectively & Endorsements 11 & 19 to MAELU Policies MF-112 & MF-108, respectively  
HOGGE,S.D. Marsh & McLennan, Inc 85/04/01 DINITZ,I. Assistant Director for State & Licensee Relations, 5pp 29728 225-29728, 229

#### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR,  
FELTON,J.M. Division of Rules and Records, 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30000 003-30000 129

## 184 DOCKETED ITEMS

- 7809190100 Informs of Intervenor Riley's intent to visit subj facility to attend NRC meeting w/Duke Pwr on 780926 re fuel load forecast & plant constr  
BIRKEL,R A Light Water Reactors Branch 2 78/09/12 BAER,R L Light Water Reactors Branch 2 1p 30337 281 30337 281
- 8504160207 Suggests Fuel Load Forecast Panel meet w/util on 780826 at site to obtain info re completion of const & preoperational testing Tentative agenda & related documentation encl  
BAER,R L Light Water Reactors Branch 2 78/08/30 PARKER,W O Duke Power Co 30pp 30337 282 30337 311
- 8410110536 Forwards Amends 35 & 16 to Licenses NPF-9 & NPF 17, respectively & safety evaluation Amends change Tech Specs to permit expansion of spent fuel pool storage capacity  
ADENSAM,E G Licensing Branch 4 84/09/24 TUCKER,H B Duke Power Co 2pp 26944 312 26944 337
- 8410110540 Amend 35 & 16 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs to permit expansion of spent fuel pool storage capacity  
ADENSAM,E G Licensing Branch 4 84/09/24 10pp 26944 314-26944 323
- 8410110544 Safety evaluation supporting Amends 35 & 16 to Licenses NPF 9 & NPF-17, respectively  
\* Office of Nuclear Reactor Regulation, Director 84/09/24 14pp 26944 324 26944 337
- 8408290044 Revised "Evaluation of Spent Fuel Racks Structural Analysis, McGuire Nuclear Station Units 1 & 2," technical evaluation rept  
HERICK,R C Franklin Institute/Franklin Research Center NRC 03 81-130 TER-C508-527 R01 84/08/10 KIM,S B NRC - No Detailed Affiliation Given 34pp 29563 247 29563 280
- 8504150715 Forwards updated Region II organization chart  
WALKER,R D Region 2, Office of Director 85/03/13 TUCKER,H B Duke Power Co 1p 29810 001 29810 012
- 8504020371 Forwards Amends 42 & 23 to Licenses NPF-9 & NPF 17, respectively & safety evaluation Amends change Tech Specs to reflect transition to use of optimized fuel assemblies  
ADENSAM,E G Licensing Branch 4 85/03/22 TUCKER,H B Duke Power Co 2pp 29586 321 29587 019
- 8504020374 Amends 42 & 23 to Licenses NPF 9 & NPF 17, respectively, changing Tech Specs to reflect transition to use of optimized fuel assemblies  
ADENSAM,E G Licensing Branch 4 85/03/22 54pp 29586 323 29587 013
- 8504020377 SER supporting Amends 42 & 23 to Licenses NPF-9 & NPF-17, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/22 6pp 29587 014-29587 019
- 8504020184 Forwards Rev 12 to "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," in response to NRC 841003 questions & License Condition 14 under License NPF-35 for Catawba Unit 1  
TUCKER,H B Duke Power Co 85/03/29 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 16pp 29580 283 29580 300
- 8504050243 Application for amends to Licenses NPF-9 & NPF 17, changing Tech Spec 3.7.10.1 to treat Fire Suppression Pump C as primary pump & disallow extended inoperability Fee paid  
TUCKER,H B Duke Power Co 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 3pp 29662 103-29662 110
- 8504050247 Proposed changes to Tech Spec 3.7.10.1, treating Fire Suppression Pump C as primary pump & disallowing extended inoperability  
\* Duke Power Co 85/04/01 5pp 29662 106 29662 110
- 8504090300 Application for amend to Licenses NPF-9 & NPF-17, clarifying Tech Spec surveillance requirements for rod position indication in Modes 3,4 & 5, to allow closing of reactor trip sys breakers Fee paid  
TUCKER,H B Duke Power Co 85/04/02 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 3pp 29699 301-29699 306
- 8504090304 Proposed Tech Specs, clarifying surveillance requirements for rod position indication in Modes 3,4 & 5, to allow closing of reactor trip sys breakers  
\* Duke Power Co 85/04/02 3pp 29699 304-29699 306
- 8504080283 Application for amends to Licenses NPF 9 & NPF-17, incorporating into Unit 2 license authority to receive, possess & store irradiated Oconee fuel assemblies under same conditions as presently authorized by Unit 1 Fee paid  
TUCKER,H B Duke Power Co 85/04/03 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 3pp 29678 013-29678 021
- 8504080286 Proposed Tech Specs re possession & storage of irradiated Oconee fuel assemblies containing SNM  
\* Duke Power Co 85/04/03 6pp 29678 016-29678 021
- 8504090310 Application for amend to Licenses NPF-9 & NPF-17, revising Tech Spec 3.6.5.1 to incorporate results of Westinghouse reanalysis of containment pressure calculation Fee paid  
TUCKER,H B Duke Power Co 85/04/05 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 3pp 29699 267-29699 279
- 8504090313 Proposed Tech Spec 3.6.5.1, incorporating Westinghouse reanalysis of containment pressure calculation  
\* Duke Power Co 85/04/05 10pp 29699 270 29699 279
- 8504170245 Revised application for amend to Licenses NPF-9 & NPF-17, proposing Tech Specs to address standby shutdown sys  
TUCKER,H B Duke Power Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 2pp 29827 119-29827 126
- 8504170249 Proposed Tech Specs addressing standby shutdown sys  
\* Duke Power Co 85/04/09 6pp 29827 121-29827 126
- 8504180289 Application for amend to Licenses NPF-9 & NPF 17, amending Tech Specs to alleviate possibility of unnecessary 100% testing of snubber populations during future refueling outages Fee paid  
TUCKER,H B Duke Power Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 3pp 29854 084 29854 112
- 8504180295 Proposed Tech Spec, alleviating possibility of unnecessary 100% testing of snubber populations during refueling outages  
\* Duke Power Co 85/04/09 26pp 29854 087 29854 112
- 8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safely-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309
- 8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 282

### Q. Inspection reports, IE Bulletins & correspondence

- 8504160144 Ack receipt of 850213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/84-35 & 50-370/84-33  
BROWNLEE,V L Region 2, Office of Director 85/03/07 TUCKER,H B Duke Power Co 1p 29820 152-29820 166
- 8504160151 Responds to NRC 850114 ltr re violations noted in Insp Repts 50 369/84-35 & 50-370/84-33 Corrective actions station memo issued requiring whenever Valve SA-48 fails timing test standby shutdown sys inoperability must be logged  
TUCKER,H B Duke Power Co 85/02/13 GRACE,J N Region 2, Office of Director 2pp 29820 153 29820 154
- 8504180159 Forwards Insp Repts 50-369/84-35 & 50 370/84-33 on 841020 1120 & notice of deviation  
BROWNLEE,V L Region 2, Office of Director 85/01/14 TUCKER,H B Duke Power Co 2pp 29820 155-29820 166
- 8504160182 Notice of deviation from Insp on 841020-1120  
\* Region 2, Office of Director 85/01/14 1p 29820 157-29820 157.
- 8504160172 Insp Repts 50-369/84-35 & 50-370/84-33 on 841020 1120 Violation noted failure to abide by commitments made during 840815 enforcement conference re standby shutdown sys operability  
ORDERS,W, PIERSON,R, DANCE,H Region 2, Office of Director 85/01/09 9pp 29820 158-29820 166
- 8504120232 Forwards Insp Repts 50 369/85 05 & 50 370/85 05 on 850211-15 & notice of violation  
BROWNLEE,V L Region 2, Office of Director 85/03/12 TUCKER,H B Duke Power Co 2pp 29807 228-29807 236
- 8504120234 Notice of violation from Insp on 850211-15  
\* Region 2, Office of Director 85/03/12 1p 29807 230-29807 230
- 8504120240 Insp Repts 50-369/85 05 & 50-370/85-05 on 850211 15 Violation noted failure to remove combustible agents from control access area  
ECONOMOS,N, COLEY,J L, BLAKE,J J Region 2, Office of Director 85/03/08 8pp 29807 231-29807 236
- 8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear," Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Svc Testing," Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107.
- 8504160274 Forwards Insp Rept 50-370/85-12 on 850304-07 No violations or deviations identified  
BROWNLEE,V L Region 2, Office of Director 85/03/22 TUCKER,H B Duke Power Co 1p 29820 291-29820 296
- 8504180283 Insp Rept 50 370/85-12 on 850304 07 No violations or deviations identified. Major areas inspected licensee action on previous inspector followup items & functional testing of mechanical snubbers  
ECONOMOS,N, BLAKE,J J Region 2, Office of Director 85/03/20 5pp 29820 292-29820 296
- 8504180321 Clarifies 841231 response to IE Bulletin 84-03 re emergency operating procedures in event of decreasing levels in either refueling cavity or spent fuel pool item re spent fuel pool applies only to McGuire  
TUCKER,H B Duke Power Co 85/03/22 GRACE,J N Region 2, Office of Director 1p 29820 290-29820 290
- 8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26, Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 163
- 8504180101 Forwards Insp Rept 50-370/85 07 on 850207-11 & 24-28 & notice of deviation  
BROWNLEE,V L Region 2, Office of Director 85/03/27 TUCKER,H B Duke Power Co 2pp 29818 207-29818 217
- 8504160112 Notice of deviation from Insp on 850207-11 & 24-28  
\* Region 2, Office of Director 85/03/27 1p 29818 209 29818 209

--8504160121 Insp Rept 50-370/85 07 on 850207-11 & 24 28 Deviation noted failure to provide procedures for core unloading & reloading & annunciator or computer alarm to prescribe operator actions, per 841121 response to IE Bulletin 84-03  
MATHIS, J.L., JAF, F Region 2, Office of Director 85/03/22 8pp 29818 210-29818 217

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 190-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 90pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504170580 Forwards Insp Repts 50 369/85 08 & 50-370/85 08 on 850128-0206 Apparent violations noted.  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/10 TUCKER, H.B. Duke Power Co 3pp 29909 228-29909 243

--8504170586 Insp Repts 50-369/85 08 & 50-370/85-08 on 850128-0206 Apparent violations noted failure to perform proper battery surveillance & discharge tests & failure to implement battery operational procedures  
DYER, J.E., SMITH, J.D. Operating Reactor Program Branch HARMON, P.E. Director's Office, Office of Inspection and Enforcement. 85/04/05 13pp. 29909 231-29909 243

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp. 29966 256-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp. 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp. 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504100554 Annual nonradiological environ operating rept for 1981  
PARKER, W.O. Duke Power Co 82/04/19 O'REILLY, J.P. Region 2, Office of Director 65pp. 29782 053-29782 117.

8504090521 Forwards corrected Tables 1, 2 & 4 to "Environ Radiological Monitoring Program Rept for 1981," revising descriptions of TLD Locations 173-182.  
TUCKER, H.B. Duke Power Co. 82/09/03. O'REILLY, J.P. Region 2, Office of Director. 1p. 29716 060 29716 063.

--8504090522 Corrected Tables 1, 2 & 4 to "Environ Radiological Monitoring Program Rept for 1981."  
\* Duke Power Co 81/12/31. 3pp 29716 061-29716 063.

8504100227 "Environ Radiological Monitoring Program, Annual Operating Rept, Jan-Dec 1982" W/830420 lr.  
TUCKER, H.B. Duke Power Co. 82/12/31. O'REILLY, J.P. Region 2, Office of Director. 20pp. 29758 356-29759 012

8504090519 Forwards "Semiannual Radioactive Effluent Release Rept, Jan-June 1983" & description of 830303 event involving ventilation unit condensate drain tank composite sampler inoperability.  
TUCKER, H.B. Duke Power Co. 83/09/20. O'REILLY, J.P. Region 2, Office of Director. 2pp. 29716 064-29716 078

--8504090520 "Semiannual Radioactive Effluent Release Rept, Jan-June 1983."  
\* Duke Power Co. 83/06/30. 14pp 29716 066 29716 079.

8504100201 "Environ Radiological Monitoring Program, Annual Operating Rept, Jan-Dec 1983" W/840425 lr.  
TUCKER, H.B. Duke Power Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 31pp 29759 013-29759 043

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504150249 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030 Fuel load target date for Catawba Unit 1 May 1984  
TUCKER, H.B. Duke Power Co 83/02/03 Information Systems Branch 11pp 30325 231-30325 241

--8504150357 Forwards updated const status repts as of 820930 for inclusion in NUREG-0030  
TUCKER, H.B. Duke Power Co 82/10/29 Information Systems Branch 3pp 30325 304-30325 306

--8504150459 Forwards updated const status repts for McGuire Unit 2, Catawba Units 1 & 2 & Cherokee Unit 1 as of 830331, per NUREG 0030 Rept last update for McGuire Unit 2 due to receipt of OL on 830303 Cherokee Unit 1 canceled on 830429  
TUCKER, H.B. Duke Power Co 83/05/12 Information Systems Branch 9pp 30326 057-30326 065

8504250025 Forwards monthly operating repts for Mar 1985 & revised repts for Jan & Feb 1985  
TUCKER, H.B. Duke Power Co 85/04/15 Director's Office, Office of Inspection and Enforcement 1p 30020 183-30020 198

--8504250028 Monthly operating repts for Mar 1985  
REAVIS, J.A. Duke Power Co 85/03/31 11pp 30020 184-30020 194

--8504250031 Revised monthly operating repts for Feb 1985.  
REAVIS, J.A. Duke Power Co. 85/02/28 2pp 30020 195-30020 196.

--8504250042 Revised monthly operating repts for Jan 1985  
REAVIS, J.A. Duke Power Co 85/01/31 2pp 30020 197-30020 198

#### S. Reportable occurrences, LERs & related correspondence

8504160090 RO design change planned to delete one mechanical snubber in main feedwater sys Rev to Tech Specs to reflect mod will be submitted w/next license amend request.  
TUCKER, H.B. Duke Power Co 84/01/05 O'REILLY, J.P. Region 2, Office of Director 1p 29818 176-29818 178

8502090016 Responds to FOIA request for 14 categories of records written during or since 1983 re reportable events Forwards Apps A & B documents Documents also available in PDR App C documents withheld (ref FOIA Exemption 5)  
FELTON, J.M. Division of Rules and Records 84/07/03 TOTTE, M. Public Citizen Litigation Group 18pp. 28823 004-28823 334

--8305110121 Informs that LERs from 820609 to 830131 adequately described events & are acceptable No noticeable trends or patterns identified which licensee had not already tried to resolve  
SEYFRIT, K.V. Reactor Operations Analysis Branch 83/05/03 LEWIS, R.C. Division of Project & Resident Programs. 2pp 28823 193-28823 194

8504080090 LER 85 002 00 on 850117 & 18, personnel removed two snubbers w/o obtaining clearance from shift supervisor Error determined on 850125 Caused by administrative deficiency due to inadequate training W/850314 lr  
GEWEHR, S., TUCKER, H.B. Duke Power Co. 85/02/25 5pp 29697 349-29697 353

8504050313 LER 85 004 00 on 850204, small hole discovered in metal plate covering fire barrier penetration in floor of control room Cause unknown Fire watch established, pending repair of hole, W/850307 lr  
GEWEHR, S., TUCKER, H.B. Duke Power Co. 85/03/07 4pp 29688 010 29688 013

8504020016 Forwards AEOD technical review rept, "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palsades." IE Info notice on procedures suggested  
IPPOLITO, T.A. Director's Office 85/03/18. VOLLMER, R.H. Director's Office, Office of Inspection and Enforcement. 2pp. 29585 264-29585 273

--8504020025 "Comparative Analysis of Recent Feedline Water Hammer Events at Maine Yankee, Calvert Cliffs, Salem, McGuire & Palsades"  
\* Director's Office. 85/03/18 8pp 29585 266 29585 273

8504160402 Confirms 850326 enforcement conference at Region II otc to discuss inoperability of control area ventilation sys chiller at McGuire & radioactive shipment event at Oconee, per VL Brownlee 850226 telcon Proposed meeting agenda encl  
GRACE, J.N. Region 2, Office of Director. 85/03/22 TUCKER, H.B. Duke Power Co 2pp 29821 251-29821 252

8504080101 LER 85-008 00 on 850219, valve 2SA-1 disassembled for maint creating possible flow path between inside containment & interior doghouse Caused by administrative error Core alterations secured W/850325 lr  
GEWEHR, S., TUCKER, H.B. Duke Power Co. 85/03/25 6pp 29687 339 29687 344

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records. 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge. 2pp. 30300 003-30303 129



## 186 DOCKETED ITEMS

--7905240894 Summary of 790402-04 site visit to evaluate fire protection program List of areas of concerns encl  
GIARDINA,R J Auxiliary Systems Branch 79/05/01 BENAROYA,V Auxiliary Systems Branch 7pp 30333 216 30333 222

8504260072 Forwards public version of generating stations emergency plan telephone directory  
LICARI,K Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263

--8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 263

8504110437 Forwards draft SER re procedures generation package for emergency operating procedures,submitted on 840928 Response to open items requested to facilitate NRC review & util 850930 schedule for implementation of procedures  
SCHWENCER,A Licensing Branch 2 85/04/01 FARRAR,D L Commonwealth Edison Co 14pp 29790 101 29790 114

8504120169 Revised emergency plan implementing procedure,consisting of index & Rev 3 to LFP-1370-2 re personnel injuries  
\* Commonwealth Edison Co 85/04/01 17pp 29786 171-29786 187.

8504190436 Revised emergency implementing procedures,including Rev 2 to LFP 1200 3 re classification of iodine release,Rev 5 to LFP-1210 1 re hazardous mail incidents reporting & LFP index  
\* Commonwealth Edison Co 85/04/04 9pp 29918 224 29918 232

8504150362 Forwards Safeguards Insp Repts 50-373/85-08 & 50-374/85-08 on 850219-0325 No noncompliance noted Concern re written guidance provided by security contractor in rel to reporting possible violations noted  
HIND,J A Region 3, Office of Director 85/04/09 REED,C Commonwealth Edison Co 2pp 29806 045 29806 048

--8504150368 Safeguards Insp Repts 50-373/85-08 & 50-374/85-08 on 850219 0325 No noncompliance noted Major areas inspected security plan implementing procedures,mgt effectiveness & security organization.Details withheld (rel 10CFR37.21)  
PIRTLE,G L, KNICELEY,J R, CREED,J R Region 3, Office of Director, 85/04/09 2pp 29806 047-29806 048

8504180072 Informs of licensee intent to implement fire damper surveillance program submitted by 840821 ltr Periodic operability tests/insp of fire dampers will be conducted per schedule indicated in 840821 ltr  
MARSHALL,J G Commonwealth Edison Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29858 035 29858 036

8504290231 Forwards "NUREG 0737,Suppl 1,Detailed Control Room Design Review Program Plan Suppl 3 " Encl rept contains names & qualifications of persons comprising design review team per 830813 commitment  
MARSHALL,J G Commonwealth Edison Co 85/04/15 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 30046 119 30046 138

--8504290236 "NUREG 0737,Suppl 1,Detailed Control Room Design Review Program Plan Suppl 3 "  
HOWARD,R E Commonwealth Edison Co 85/04/09 19pp 30046 120-30046 138.

8504300324 Forwards "Exercise Repl,LaSalle Nuclear Power Station,Joint Exercise (Partial Participation)" for exercise on 841010 11. State of IL corrective actions also encl Corrective actions for Grundy & LaSalle Counties provided  
KRIMM,R W. Federal Emergency Management Agency, 85/04/15 JORDANE,L Division of Emergency Preparedness & Engineering Response (Post 830103) 18pp 30066 081-30066 137

--8504300331 "Exercise Repl,LaSalle Nuclear Power Station,Joint Exercise, (Partial Participation) "  
\* Federal Emergency Management Agency, 84/11/26 30pp 30068 099-30068 137

8504290392 Application for amends to Licenses NPF 11 & NPF-18,revising Tech Specs re max critical power ratio,rod position indication sys surveillance,RCIC & control room emergency make up train heaters  
MARSHALL,J G Commonwealth Edison Co 85/04/17 DENTON,H R Office of Nuclear Reactor Regulation, Director, 2pp 30051 127-30051 231

-8504290395 Proposed Tech Specs re max critical power ratio,rod position indication sys surveillance,RCIC pump room isolation & control room emergency make up train heaters  
\* Commonwealth Edison Co 85/04/17 104pp 30051.129 30051 231.

8504290022 Application for amend to Licenses NPF-11 & NPF-18,changing Tech Specs to add suppression pool water monitoring instrumentation to remote shutdown monitoring spec Fee encl  
MARSHALL,J G Commonwealth Edison Co 85/04/18 DENTON,H R Office of Nuclear Reactor Regulation, Director, 2pp 30046 158-30046 165

--8504290026 Proposed Tech Spec 3/4.3.7.4 adding suppression pool water level & water temp to remote shutdown monitoring instrumentation  
\* Commonwealth Edison Co 85/04/18 8pp 30045 158-30045 165

### J Insurance & Indemnity Information

8504040112 Forwards Endorsement 14 to NELIA Policy NF-277,Endorsements 164,165 & 168 to NELIA Policy NF-43,Endorsements 140 & 141 to MAELU Policy MF-22,Endorsement 34 to NELIA Policy NF-253 & Endorsement 85 to NELIA Policy NF-187  
OSTER,J Commonwealth Edison Co 85/03/27 SALTZMAN,J, Assistant Director for State & Licensee Relations 13pp, 29611-29611-29611-294

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504090183 Forwards Rev 1 to updated FSAR Chapter 7 re instrumentation & controls reorganized Encl will be used to perform 10CFR50.59 reviews  
FARRAR,D L Commonwealth Edison Co 85/03/27 DENTON,H R. Office of Nuclear Reactor Regulation, Director 2pp 29735 227-29739 192

--8504090189 Rev 1 to updated FSAR for LaSalle County Station,Units 1 & 2  
DIEDERICH,G J Commonwealth Edison Co 85/03/28 1,404pp 29735 229 29739 192

### P. Operating license stage documents & correspondence

8504190312 Forwards revs to pump & valve inservice testing plans, reflecting relief requests from certain ASME Section XI Code requirements  
MARSHALL,J G Commonwealth Edison Co 84/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 40pp 29887 001-29887 040

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Poits & Trowbridge 2pp 30300 003 30303 129

--8504150403 Summary of 780717 meeting w/utilis re status of preoperational testing & Mark II containment fix Meeting agenda & revised agenda encl  
BERKOW,H N Division of Project Management 78/07/18 LOVELACE,B NRC No Detailed Affiliation Given 13pp 30333 223-30333 235

--8504160093 Submits IE & NRR daily staff notes for 820312 All const & testing for La Salle Unit 1 completed  
DIRCKS,W J Office of the Executive Director for Operations 82/03/15 PALLADINO Commissioners 1p 30333 245 30333 245

--8504180242 "Unit 1 Status,La Salle County Station,Station Const " Related Info encl  
\* Commonwealth Edison Co 85/03/27 430pp 30339 214-30340 143

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESSARD,R L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29589 069 29589 070

8504080163 Discusses util 841204 response to Generic Ltr 84-23 re improvements in BWR water level instrumentation to satisfy requirements of NUREG 0737,Item II F 2 Upon completion of mods listed license conditions will be satisfied  
SCHWENCER,A Licensing Branch 2 85/03/26 FARRAR,D L Commonwealth Edison Co 4pp 29711 330 29711 333

8504050222 Responds to 850325 request for clarification of util commitments made in support of 850108 request for extension of schedular requirements of 10CFR50.49(g) Util will shut down Unit 2 to install components prior to 851130  
REED,C Commonwealth Edison Co 85/03/27 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29662 130 29662 131.

8504110036 Grants 850222 & 0305 requests for extension of deadline until 851130 for final environ qualification of electrical equipment per 10CFR50.49 & License Condition 2 C (11)(a) Util 850108 & 0222 submittals supporting request acceptable  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/29 FARRAR,D L Commonwealth Edison Co 6pp 29769 287 29769 292

8504180053 Application for amend to Licenses NPF-11 & NPF-18,changing Tech Spec Table 3 6 3-1 re primary containment isolation valves Fee paid  
MARSHALL,J G Commonwealth Edison Co 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29858 273-29858 282

--8504180057 Proposed Tech Specs revising Table 3 6 3-1 re primary containment isolation valves  
\* Commonwealth Edison Co 85/04/01 8pp 29858 275-29858 282

8504190323 Summary of 850205 meeting w/util & Sargent & Lundy re unbraced length & slenderness ratio List of attendees, agenda & viewgraphs encl  
BOURNIA,A Licensing Branch 2 85/04/09 Licensing Branch 2 66pp 29938 224-29938 209.

8504240435 Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG-0885,Issue 3),per NRC 850117 ltr  
BEVAN,R B Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124-29988 127

8504230189 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations " Revs reflect reorganization changes  
ALEXANDER,G L Commonwealth Edison Co 85/04/10 KEPPLER,J G Region 3, Office of Director, 5pp 29948 308-29949 030

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations "  
\* Commonwealth Edison Co, 85/04/10 79pp 29948 313 29949 030

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing, 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504290392 Application for amends to Licenses NPF-11 & NPF-18,revising Tech Specs re max critical power ratio,rod position indication sys surveillance,RCIC & control room emergency make-up train heaters  
MARSHALL,J G Commonwealth Edison Co 85/04/17 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 30051 127-30051 231.

--8504290395 Proposed Tech Specs re max critical power ratio,rod position indication sys surveillance,RCIC pump room isolation & control room emergency make up train heaters  
\* Commonwealth Edison Co 85/04/17 104pp 30051 129 30051 231

8504290022 Application for amend to Licenses NPF-11 & NPF-18,changing Tech Specs to add suppression pool water monitoring instrumentation to remote shutdown monitoring spec Fee encl  
MARSHALL,J G Commonwealth Edison Co 85/04/18 DENTON,H R. Office of Nuclear Reactor Regulation, Director 2pp 30045 158-30045 165

--8504290026 Proposed Tech Spec 3/4.3.7.4 adding suppression pool water level & water temp to remote shutdown monitoring instrumentation  
\* Commonwealth Edison Co 85/04/18 8pp 30045 158-30045 165.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8504180327** Lists actions &/or documentation necessary to close out IE Bulletin B1-01. "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI,R Region 1, Office of Director 4pp 29914 165-29914 168
- 8504100645** Forwards Insp Repts 50 373/85 07 & 50 374/85 07 on 850214 0311 No noncompliance noted  
SHAFFER,W.D. Region 3, Office of Director 85/03/18 REED,C Commonwealth Edison Co 2pp 29764 011-29764 026
- 8504100671** Insp Repts 50-373/85 07 & 50 374/85 07 on 850214-0311 No noncompliance or deviation noted Major areas inspected operational safety,unit trips,confirmatory action ltr, surveillance,maint & LER followups  
CHRISTOSIMOS,N Region 3, Office of Director 85/03/18 14pp 29764 013-29764 026
- 8503190659** IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005
- 8504020282** Responds to NRC 850221 ltr re violations noted in Insp Repts 50-373/85-03 & 50 374/85-03 Corrective actions errata to 1983 annual environ monitoring rept will be issued to include distances & direction to sampling locations  
FARRAR,D.L. Commonwealth Edison Co 85/03/21 KEPLER,J.G. Region 3, Office of Director, 5pp 29581 355-29581 359
- 8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22. Consolidated Edison Co. of New York, Inc 108pp 29856 001-29856 107
- 8503220444** IE Info Notice 85 024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363
- 8504150184** Responds to NRC 850226 ltr re violations noted in Insp Repts 50 373/84-33 & 50 374/84-40 Corrective actions final review of Nov 1984 RCIC mod & drawing changes completed on 850218 & review of outstanding procedures conducted  
FARRAR,D.L. Commonwealth Edison Co. 85/03/27 KEPLER,J.G. Region 3, Office of Director, 5pp 29799 135-29799:139
- 8504050241** Informs that items of noncompliance contained in Insp Repts 50-373/83 44 & 50-374/83-48 represent valid regulatory & technical issues based on results of 840328 meeting & 840614 ltr  
SPESSARD,R.L. Region 3, Office of Director 85/03/29 REED,C Commonwealth Edison Co. 1p 29662 099-29662 099
- 8504080397** Forwards revised Pages 7 & 8 to Insp Repts 50-373/85 07 & 50-374/85-07 Changes reflect correct yr in open item numbers in section on confirmatory action ltrs  
SHAFFER,W.D. Region 3, Office of Director 85/04/01 REED,C. Commonwealth Edison Co 1p 29676 345-29676 348
- 8504080402** Revised Pages 7 & 8 to Insp Repts 50-373/85-07 & 50-374/85 07 re unit trips & confirmatory action ltrs  
Region 3, Office of Director 85/04/01 3pp 29676 346-29676 348
- 8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp. 29667 199-29667 305
- 8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp. 29667 107-29667 108
- 8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03. Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362.
- 8504230029** Forwards Mgt Meeting Repts 50 010/85 05,50-237/85-12, 50 249/85-11,50-254/85-08,50-265/85-09,50-285/85-14, 50-304/85-14,50-373/85-10,50-374/85-10 & 50-454/85-13 on 850307 No noncompliance noted  
NORELIUS,C.E. Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063 29966 068
- 8504230040** Mgt Meeting Repts 50 010/85-05,50-237/85-12,50-249/85-11, 50-254/85-08,50-265/85-09,50-285/85-14, 50 373/85-10,50-374/85-10 & 50-454/85-13 on 850307 No noncompliance noted  
LANDSMAN,R.B. Region 3, Office of Director 85/04/03 4pp 29966 065-29966 068
- 8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 126.
- 8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp. 29790 278-29791 024.

**8504150362** Forwards Safeguards Insp Repts 50 373/85 08 & 50 374/85 08 on 850219 0325 No noncompliance noted Concern re written guidance provided by security contractor in rel to reporting possible violations noted  
HIND,J.A. Region 3, Office of Director 85/04/09 REED,C Commonwealth Edison Co 2pp 29806 045 29806 048

**--8504150368** Safeguards Insp Repts 50 373/85 08 & 50 374/85 08 on 850219 0325 No noncompliance noted Major areas inspected security plan implementing procedures,mgt effectiveness & security organization Details withheld (ref 10CFR73 21)  
PIRTLE,G.L., KNICELEY,J.R., CREED,J.R. Region 3, Office of Director 85/04/09 2pp 29806 047-29806 048

**8504180072** Informs of licensee intent to implement fire damper surveillance program submitted by 840821 ltr Periodic operability tests/insp of fire dampers will be conducted per schedule indicated in 840821 ltr  
MARSHALL,J.G. Commonwealth Edison Co 85/04/09 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29858 035 29858 036

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001 29832 023

**8504230308** Forwards Safety Insp Repts 50 373/85 09 & 50 374/85 09 on 850311-0408 & notice of violation  
SHAFFER,W.D. Region 3, Office of Director 85/04/17 REED,C Commonwealth Edison Co 2pp 29948 194-29948 210

**--8504230307** Notice of violation from insp on 850311-0408  
SHAFFER,W.D. Region 3, Office of Director 85/04/17 2pp 29948 196 29948 197

**--8504230309** Insp Repts 50 373/85 09 & 50 374/85 09 on 850311-0408 Noncompliance noted,failure to adhere to procedure while performing surveillance on RHR sys integrity monitor switch  
CHRISTOSIMOS,N Region 3, Office of Director 85/04/17 13pp 29948 198 29948 210

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 103pp 29968 258 29968 363

**8504250203** Responds to notice of violation & proposed imposition of civil penalty identified in Insp Repts 50 373/84-28 & 50-374/84 36 Corrective action administrative procedures implemented to properly close access doors  
REED,C Commonwealth Edison Co 85/04/19 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 10pp 29985 140 29985 149

**8504180055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22. Consolidated Edison Co. of New York, Inc 100pp 29988 239-29988 347

**8504180080** IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29909 001-29909 107

**8504220347** IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 104.

## R. Periodic operating reports &amp; related correspondence

**8504120182** Responds to FOIA request for Case/Load Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR.  
FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

**--8504150390** Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co. 82/10/27 HARTFIELD,R.A. Information Systems Branch, 9pp 30325 338 30325 346

**--8504160083** Forwards updated const status rept for Unit 1 as of 800201. Correction of discrepancies in 800108 rept also encl info for inclusion in NUREG 0030.Fuel load date changed from June 1980 to Sept 1980 Unit 2 schedule under review.  
SMITH,D.H. Commonwealth Edison Co. 80/03/13 LOVELACE,W.H. NRC - No De-tailed Affiliation Given 2pp 30333 236-30333 237

**--8504160078** Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG-0030 Status of Braidwood Units 1 & 2 remains unchanged  
SMITH,D.H. Commonwealth Edison Co. 80/01/08. LOVELACE,W.H. NRC - No De-tailed Affiliation Given, 7pp 30333.238 30333 244

**8504150271** Forwards "Radwaste & Environ Monitoring Annual Rept,1984," submitted as Part 3 to facility operating rept  
DIEDERICH,G.J. Commonwealth Edison Co 85/03/15 KEPLER,J.G. Region 3, Office of Director. 1p 29809 001-29809 113

**--8504150276** "Radwaste & Environ Monitoring Annual Rept,1984,"  
Commonwealth Edison Co 84/12/31 112pp, 29809 002-29809:113

**8504190611** Monthly operating rept for Mar 1985.W/850410 ltr.  
ROHRE,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 85/03/31. 30pp 29923:196-29923:226

## 188 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

- 8504010228 LER 85-015-00 on 850217, vacuum breaker C opened & closed Caused by differential pressure Procedures revised W/850306 ltr  
WITTENBURG, K.C., DIEDERICH, G.J. Commonwealth Edison Co 85/03/06 3pp 29574 057 29574 059
- 8504090489 LER 84-091-01 on 841220, Train B ammonia-chlorine alarm for control room B ventilation/auxiliary electric equipment room ventilation received, causing ESF actuation Caused by broken chemocassette tape Tape replaced W/850306 ltr  
MASTERS, N.V., DIEDERICH, G.J. Commonwealth Edison Co 85/03/06 4pp 29716 244 29716 247
- 8504020445 LER 85-021-00 on 850220, high radiation area gate unsecured & unattended Caused by contractors leaving area for lunch break w/o securing gate Individuals involved counseled Co workers counseled W/850308 ltr  
ALDRICH, L.R., DIEDERICH, G.J. Commonwealth Edison Co 85/03/08 3pp 29594 131-29594 133
- 8504150274 Forwards repl of actions taken & results achieved, in response to NRC 850220 confirmatory action ltr Commitment fulfilled  
MARSHALL, J.G. Commonwealth Edison Co 85/03/08 KEPPLER, J.G. Region 3, Office of Director 3pp 29799 229-29799 262
- 8504010238 LER 85-022 00 on 850222, RCIC received Div 1 & 2 isolation signals on high RCIC steam line flow Caused by release of steam at reactor pressure into RCIC steam line from piping between RCIC in- & outboard isolation valves W/850321 ltr  
ROHBERG, R.J., DIEDERICH, G.J. Commonwealth Edison Co 85/03/21 4pp 29574 062-29574 065
- 8504030164 LER 85-023 00 on 850223, door to high radiation area discovered unsecured & unattended Caused by mechanical failure of door latching mechanism Door latch adjusted & lock checked for proper functioning W/850321 ltr  
HUERTA PAVIA, E., DIEDERICH, G.J. Commonwealth Edison Co 85/03/21 3pp 29593 031-29593 033
- 8504150742 LER 85 009 01 on 850122, no assigned calibr or functional test procedure for calor RHR shutdown cooling suction pressure switch Caused by improper identification on Tech Spec surveillance matrix Procedure drafted W/850321 ltr  
KLIKA, J.C., DIEDERICH, G.J. Commonwealth Edison Co. 85/03/21 4pp 29809 328 29809 331
- 8504090499 LER 85 024 00 on 850303, reactor scram occurred, resulting from turbine control valve fast closure Caused by offsite fault on 345 kv transmission line 0101 Lines 0101 & 0104 inspected W/850325 ltr  
ULLRICH, J., DIEDERICH, G.J. Commonwealth Edison Co 85/03/25 3pp 29716 248-29716 250
- 8504220271 LER 85 028 00 on 850313, shutdown cooling header pressure switch not tested within allowable time limits Caused by error in identifying proper switch to meet Tech Spec requirements New requirements added to program W/850329 ltr  
KLIKA, J.C., DIEDERICH, G.J. Commonwealth Edison Co 85/03/29 4pp 29939 333 29939 336
- 8504220445 LER 85 027-00 on 850313, gate which secures radwaste filter aisle high radiation area found unsecured & unattended Caused by radwaste foreman leaving gate open Radwaste foreman counseled W/850401 ltr  
ALDRICH, L.R., DIEDERICH, G.J. Commonwealth Edison Co 85/04/01 3pp 29941 020 29941 022
- 8504230036 NPDES noncompliance notification on 850314, free residual chlorine concentration greater than 2 ppm measured every day during wk of 850311 Caused by insufficient contact time between sewage plant effluent & chlorine disinfectant  
DIEDERICH, G.J. Commonwealth Edison Co 85/04/09, KEPPLER, J.G. Region 3, Office of Director. 3pp 29950 209-29950 211
- 8504300212 LER 85 029 00 on 850321, scram occurred when instrument 1B21-N038A Level 3 automatic depressurization sys confirmatory level switch incorrectly valved into svc Caused by personnel error, training initiated W/850417 ltr  
DUSE, R.S., DIEDERICH, G.J. Commonwealth Edison Co 85/04/17 5pp. 30069 214-30069 218

### DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

- 8504150403 Summary of 780717 meeting w/utis re status of preoperational testing & Mark II containment fix Meeting agenda & revised agenda encl.  
BERKOW, H.N. Division of Project Management 78/07/18 LOVELACE, B. NRC - No Detailed Affiliation Given 13pp 30333 223-30333 235

#### F. Security, medical, emergency & fire protection plans

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/08/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129
- 7905240894 Summary of 790402 04 site visit to evaluate fire protection program List of areas of concerns encl  
GIARDINA, R.J. Auxiliary Systems Branch 79/05/01. BENAROYA, V. Auxiliary Systems Branch 7pp 30333 216-30333 222
- 8504260072 Forwards public version of generating stations emergency plan telephone directory  
LICARI, K. Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263
- 8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 263

- 8504110437 Forwards draft SER re procedures generation package for emergency operating procedures, submitted on 840926 Response to open items requested to facilitate NRC review & until 850930 schedule for implementation of procedures  
SCHWENCER, A. Licensing Branch 2 85/04/01 FARRAR, D.L. Commonwealth Edison Co 14pp 29790 101 29790 114

- 8504120169 Revised emergency plan implementing procedure, consisting of index & Rev 3 to LEP-1370 2 re personnel injuries  
\* Commonwealth Edison Co 85/04/01 17pp 29786 171-29786 187

- 8504190436 Revised emergency implementing procedures, including Rev 2 to LEP-1200 3 re classification of iodine release, Rev 5 to LEP-1210 1 re hazardous material incidents reporting & LEP index  
\* Commonwealth Edison Co 85/04/04 9pp 29918 224 29918 232

- 8504150362 Forwards Safeguards Insp Repts 50-373/85 08 & 50-374/85 08 on 850219 0325 No noncompliance noted Concern re written guidance provided by security contractor in ref to reporting possible violations noted  
HIND, J.A. Region 3, Office of Director 85/04/09 REED, C. Commonwealth Edison Co 2pp 29806 045 29806 048

- 8504150368 Safeguards Insp Repts 50-373/85 08 & 50-374/85 08 on 850219 0325 No noncompliance noted Major areas inspected security plan implementing procedures, mgt effectiveness & security organization Details withheld (ref 10CFR73.21)  
PIRTLE, G.L. Region 3, Office of Director 85/04/09 2pp 29806 047 29806 048

- 8504180072 Informs of licensee intent to implement fire damper surveillance program submitted by 840821 ltr Periodic operability tests/insp of fire dampers will be conducted per schedule indicated in 840821 ltr  
MARSHALL, J.G. Commonwealth Edison Co 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29858 035 29858 036

- 8504290231 Forwards "NUREG 0737, Suppl 1, Detailed Control Room Design Review Program Plan Suppl 3" Encl rept contains names & qualifications of persons comprising design review team per 830913 commitment  
MARSHALL, J.G. Commonwealth Edison Co 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 30046 119-30046 138

- 8504290236 "NUREG 0737, Suppl 1, Detailed Control Room Design Review Program Plan Suppl 3"  
HOWARD, R.E. Commonwealth Edison Co. 85/04/09 19pp 30046 120 30046 139

- 8504300324 Forwards "Exercise Rept, LaSalle Nuclear Power Station, Joint Exercise (Partial Participation)" for exercise on 841010 11 State of IL corrective actions also encl Corrective actions for Grundy & LaSalle Counties provided  
KRUMHOLTZ, W. Federal Emergency Management Agency 85/04/15 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 18pp 30066 081-30066 137

- 8504300331 "Exercise Rept, LaSalle Nuclear Power Station, Joint Exercise, (Partial Participation)"  
\* Federal Emergency Management Agency 84/11/26 39pp 30066 099 30066 137

- 8504290392 Application for amendments to Licenses NPF-11 & NPF-18, revising Tech Specs re max critical power ratio, rod position indication sys surveillance, RCIC & control room emergency make up train heaters  
MARSHALL, J.G. Commonwealth Edison Co 85/04/17 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 30051 127-30051 231

- 8504290395 Proposed Tech Specs re max critical power ratio, rod position indication sys surveillance, RCIC pump room isolation & control room emergency make up train heaters  
\* Commonwealth Edison Co 85/04/17 104pp 30051 120-30051 231

- 8504290022 Application for amend to Licenses NPF-11 & NPF-18, changing Tech Specs to add suppression pool water monitoring instrumentation to remote shutdown monitoring spec Fee encl  
MARSHALL, J.G. Commonwealth Edison Co 85/04/18 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 30045 156 30045 165

- 8504290026 Proposed Tech Spec 3/4 3 7 4 adding suppression pool water level & water temp to remote shutdown monitoring instrumentation  
\* Commonwealth Edison Co 85/04/18 8pp 30045 158-30045 165

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

- 8504090163 Forwards Rev 1 to updated FSAR Chapter 7 re instrumentation & controls reorganized Encl will be used to perform 10CFR50.59 reviews  
FARRAR, D.L. Commonwealth Edison Co 85/03/27 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29735 227-29735 192

- 8504090169 Rev 1 to updated FSAR for LaSalle County Station, Units 1 & 2.  
DIEDERICH, G.J. Commonwealth Edison Co 85/03/28 1,404pp 29735 229 29735 192

#### P. Operating license stage documents & correspondence

- 8504190312 Forwards revs to pump & valve inservice testing plans, reflecting relief requests from certain ASME Section XI Code requirements  
MARSHALL, J.G. Commonwealth Edison Co 84/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 40pp 29887 001-29887 040

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

- 8504150242 "Unit 1 Status, La Salle County Station, Station Const." Related info encl  
\* Commonwealth Edison Co 80/03/27 430pp 30339 214-30340 143

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1 A Review will require more than 60 days  
SPESSARD,R.L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29569 069 29569 070

8504080163 Discusses util 841204 response to Generic Ltr 84 23 re improvements in BWR water level instrumentation to satisfy requirements of NUREG 0737, item II F 2 Upon completion of mods listed license conditions will be satisfied  
SCHWENCER,A Licensing Branch 2 85/03/26 FARRAR,D.L Commonwealth Edison Co 4pp 29711 330-29711 333

8504050222 Responds to 850325 request for clarification of util commitments made in support of 850108 request for extension of scheduler requirements of 10CFR50.49(g) Util will shut down Unit 2 to install components prior to 851130  
REED,C Commonwealth Edison Co 85/03/27 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 29662 130 29662 131

8504080036 Forwards Amend 8 to License NPF-18 & safety evaluation Amend extends scheduler requirements of License Condition 2 C (5) for replacement/mod & test completion for specific equipment subj to environ qualification rule until 851130  
SCHWENCER,A Licensing Branch 2 85/03/26 FARRAR,D.L Commonwealth Edison Co 4pp 29712 344-29712 352

--8504080039 Amend 8 to License NPF-18, extending scheduler requirements of License Condition 2 C (5) for replacement/mod & test completion for specific equipment subj to environ qualification rule until 851130  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/28 2pp 29712 348 29712 349

--8504080042 Safety evaluation supporting Amend 8 to License NPF-18  
\* Office of Nuclear Reactor Regulation, Director 85/03/28 3pp 29712 350-29712 352

8504180053 Application for amend to Licenses NPF-11 & NPF-18, changing Tech Spec Table 3 6 3 1 re primary containment isolation valves Fee paid  
MARSHALL,J.G Commonwealth Edison Co 85/04/01 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 29858 273-29858 282

--8504180057 Proposed Tech Specs revising Table 3 6 3 1 re primary containment isolation valves  
\* Commonwealth Edison Co 85/04/01 8pp 29858 275 29858 282

8504190323 Summary of 850205 meeting w/util & Sargent & Lundy re unbraced length & slenderness ratio List of attendees, agenda & viewgraphs encl  
BOURNIA,A Licensing Branch 2 85/04/09 Licensing Branch 2 6pp 29938 224-29938 289

8504240435 Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG 0885, Issue 3), per NRC 850117 ltr  
BEVAN,R.B Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124-29988 127

8504230169 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER,G.L Commonwealth Edison Co 85/04/10 KEPLER,J.G Region 3, Office of Director 5pp 29948 308-29948 030

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co 85/04/10 79pp 29948 313-29948 030

8504290333 Forwards final startup test rept re test condition open vessel, Heatup 1,2,3,4,5,6 & warranty run Rept submitted late due to administrative error, per 850415 telcon w/T Tongue  
MARSHALL,J.G Commonwealth Edison Co 85/04/15 KEPLER,J.G Region 3, Office of Director. 1p 30052 260 30052 349

--8504290334 Startup test rept  
\* Commonwealth Edison Co 85/04/15 89pp 30052 261-30052-349

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

8504290392 Application for amends to Licenses NPF-11 & NPF-18, revising Tech Specs re max critical power ratio, rod position indication sys surveillance, RCIC & control room emergency make-up train heaters  
MARSHALL,J.G. Commonwealth Edison Co 85/04/17 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 30051 127 30051 231

--8504290395 Proposed Tech Specs re max critical power ratio, rod position indication sys surveillance, RCIC pump room isolation & control room emergency make up train heaters  
\* Commonwealth Edison Co 85/04/17, 104pp 30051 129 30051-231

8504290022 Application for amend to Licenses NPF-11 & NPF-18, changing Tech Specs to add suppression pool water monitoring instrumentation to remote shutdown monitoring spec Fee encl  
MARSHALL,J.G Commonwealth Edison Co 85/04/18 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp, 30045-156-30045 165

--8504290026 Proposed Tech Spec 3/4 3 7 4 adding suppression pool water level & water temp to remote shutdown monitoring instrumentation  
\* Commonwealth Edison Co 85/04/18 8pp, 30045 158-30045 165

#### Q. Inspection reports, IE Bulletins & correspondence

8504100645 Forwards Insp Repts 50 373/85 07 & 50-374/85 07 on 850214-0311. No noncompliance noted  
SHAFFER,W.D Region 3, Office of Director. 85/03/18 REED,C Commonwealth Edison Co 2pp 29764-011-29764-026

--8504100671 Insp Repts 50 373/85 07 & 50 374/85 07 on 850214-0311 No noncompliance or deviation noted Major areas inspected, operational safety, unit trips, confirmatory action ltr, surveillance, maint & LER followups  
CHRISTOTIMOS,N Region 3, Office of Director 85/03/18 14pp 29764 013-29764 026

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8504020282 Responds to NRC 850221 ltr re violations noted in Insp Repts 50-373/85-03 & 50-374/85-03 Corrective actions errata to 1983 annual environ monitoring rept will be issued to include distances & direction to sampling locations  
FARRAR,D.L Commonwealth Edison Co 85/03/21 KEPLER,J.G Region 3, Office of Director 5pp 29581 355 29581 359

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29556 001-29556 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 363

8504150184 Responds to NRC 850226 ltr re violations noted in Insp Repts 50 373/84-33 & 50-374/84-40 Corrective actions final review of Nov 1984 RCIC mod & drawing changes completed on 850218 & review of outstanding procedures conducted  
FARRAR,D.L Commonwealth Edison Co 85/03/27 KEPLER,J.G Region 3, Office of Director 5pp 29799 135-29799 139

8504050241 Informs that items of noncompliance contained in Insp Repts 50 373/83 44 & 50-374/83 40 represent valid regulatory & technical issues based on results of 840328 meeting & 840614 ltr  
SPESSARD,R.L Region 3, Office of Director 85/03/29 REED,C Commonwealth Edison Co 1p 29662 099-29662 099

8504080397 Forwards revised Pages 7 & 8 to Insp Repts 50-373/85 07 & 50 374/85-07 Changes reflect correct yr in open item numbers in section on confirmatory action ltrs  
SHAFFER,W.D Region 3, Office of Director 85/04/01 REED,C Commonwealth Edison Co 1p 29676 345-29676 348

--8504080402 Revised Pages 7 & 8 to Insp Repts 50-373/85 07 & 50 374/85 07 re unit trips & confirmatory action ltrs  
\* Region 3, Office of Director 85/04/01 3pp 29676 346 29676 348

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362

8504230029 Forwards Mgt Meeting Repts 50 010/85 05,50 237/85-12, 50 249/85 11,50 254/85 08,50 265/85 09,50 295/85 14, 50 304/85-14,50 373/85-10,50 374/85 10 & 50 454/85-13 on 850307 No noncompliance noted  
NOELIUS,C.E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29866 063 29866 068

--8504230040 Mgt Meeting Repts 50 010/85 05,50 237/85-12,50 249/85 11, 50 254/85 08,50 265/85 09,50 295/85 14,50 304/85 14, 50-373/85 10,50 374/85-10 & 50 454/85-13 on 850307 No noncompliance noted  
LANDSMAN,R.B Region 3, Office of Director 85/04/03 4pp 29866 065 29866 068

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791-025-29791 126,

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp, 29790 278-29791 024,

8504150382 Forwards Safeguards Insp Repts 50-373/85 08 & 50 374/85 08 on 850219-0325 No noncompliance noted Concern re written guidance provided by security contractor in ref to reporting possible violations noted  
HIND,J.A Region 3, Office of Director. 85/04/09 REED,C Commonwealth Edison Co 2pp 29806 045-29806 048

--8504150388 Safeguards Insp Repts 50-373/85-08 & 50 374/85 08 on 850219-0325 No noncompliance noted Major areas inspected security plan implementing procedures, mgt effectiveness & security organization Details withheld (ref 10CFR73.21)  
PIRTLE,G.L, KNICELEY,J.R, CREED,J.R Region 3, Office of Director 85/04/09 2pp 29806 047-29806 048

8504180072 Informs of licensee intent to implement fire damper surveillance program submitted by 840821 ltr Periodic operability tests/insp of fire dampers will be conducted per schedule indicated in 840621 ltr  
MARSHALL,J.G. Commonwealth Edison Co 85/04/09 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 29858 035-29858 036



## 190 DOCKETED ITEMS

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 6pp 29832 001 29832 023

8504230306 Forwards Safety Insp Repts 50 373/85 09 & 50 374/85-09 on 850311 0408 & notice of violation  
SHAFFER,W.D. Region 3, Office of Director 85/04/17 REED,C Commonwealth Edison Co 2pp 29948 194 29948 210

--8504230307 Notice of violation from insp on 850311-0408  
SHAFFER,W.D. Region 3, Office of Director 85/04/17 2pp 29948 196-29948 197

--8504230309 Insp Repts 50 373/85 09 & 50 374/85 09 on 850311-0408 Noncompliance noted failure to adhere to procedure while performing surveillance on RHR sys integrity monitor switch  
CHRISOTI,MOS,N Region 3, Office of Director 85/04/17 13pp 29948 198-29948 210

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29986 258-29986 363

8504250203 Responds to notice of violation & proposed imposition of civil penalty identified in Insp Repts 50 373/84 28 & 50 374/84-36 Corrective action administrative procedures implemented to properly close access doors.  
REED,C Commonwealth Edison Co. 85/04/19 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 10pp 29985 140 29985 149

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30300 129

--8504120226 Forwards updated const status repts as of 831231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030.  
PETERSON,E.M. Commonwealth Edison Co. 84/01/30 HARTFIELD,R.A. Information Systems Branch 5pp 30318 170 30318 174

--8504120340 Forwards updated const status repts as of 840419 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co. 84/04/19 HARTFIELD,R.A. Office of Resource Management, Director 11pp 30318 220-30318 230.

- 8504120424 Forwards updated const status repts as of 830830 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030 Related documentation also encl  
PETERSON,E.M. Commonwealth Edison Co. 83/07/26 HARTFIELD,R.A. Information Systems Branch 300pp 30318 291-30318 130

- 8504150048 Forwards updated const status repts as of 830930 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co. 83/10/27 HARTFIELD,R.A. Information Systems Branch 8pp 30318 042-30318 050

--8504150204 Forwards updated const status repts as of 821231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co. 83/01/26 HARTFIELD,R.A. Information Systems Branch 11pp 30325 189 30325 198

- 8504150390 Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co. 82/10/27 HARTFIELD,R.A. Information Systems Branch 8pp 30325 338 30325 346

--8504150483 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331, for inclusion in NUREG 0030.  
PETERSON,E.M. Commonwealth Edison Co. 83/04/27 HARTFIELD,R.A. Information Systems Branch 9pp 30328 089 30328 077

--8504160063 Forwards updated const status rept for Unit 1 as of 800201. Correction of discrepancies in 800108 rept also encl Info for inclusion in NUREG-0030 Fuel load date changed from June 1980 to Sept 1980 Unit 2 schedule under review.  
SMITH,D.H. Commonwealth Edison Co. 80/03/13 LOVELACE,W.H. NRC - No Detailed Affiliation Given 2pp 30333 236 30333 237.

--8504160078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG-0030. Status of Braidwood Units 1 & 2 remains unchanged  
SMITH,D.H. Commonwealth Edison Co. 80/01/08 LOVELACE,W.H. NRC - No Detailed Affiliation Given 7pp 30333 238 30333 244

8504150271 Forwards "Radwaste & Environ Monitoring Annual Rept,1984," submitted as Part 3 to facility operating rept  
DIEDERICH,G.J. Commonwealth Edison Co. 85/03/15 KEPLER,J.G. Region 3, Office of Director 1p 29809 001-29809 113

--8504150276 "Radwaste & Environ Monitoring Annual Rept,1984" \* Commonwealth Edison Co. 84/12/31. 112pp 29809 002-29809 113

### S. Reportable occurrences, LERs & related correspondence

8504050314 LER 85 009 00 on 850301, reactor water cleanup sys isolated on high differential flow Caused by pressure transient created by opening vessel head vent valves High differential flow isolation signal reset W/850308 ltr  
REIS,J.B., DIEDERICH,G.J. Commonwealth Edison Co. 85/03/08 5pp 29668 005-29668 009

8504110147 LER 84-084-01 on 841214, setpoint for trip of 2E31-N602B module actuated outside allowable tolerance Cause unknown Spare module calibr & installed Output of module stable during bench testing W/850308 ltr  
WITTENBURG,K.C., DIEDERICH,G.J. Commonwealth Edison Co. 85/03/08 3pp 29777 287-29777 289

8504150274 Forwards rept of actions taken & results achieved, in response to NRC 850220 confirmatory action ltr Commitment fulfilled  
MARSHALL,J.G. Commonwealth Edison Co. 85/03/08 KEPLER,J.G. Region 3, Office of Director 34pp 29799 229 29799 262

8504050324 LER 85 011-00 on 850226, two reactor well drain valves failed local leak rate test Cause unknown. Required testing & necessary repairs will be completed prior to restarting unit W/850326 ltr  
WATFORD,P.S., DIEDERICH,G.J. Commonwealth Edison Co. 85/03/26 3pp 29667 341-29667 343

8504230036 NPDES noncompliance notification on 850314, free residual chlorine concentration greater than 2 ppm measured every day during wk of 850311 Caused by insufficient contact time between sewage plant effluent & chlorine disinfectant  
DIEDERICH,G.J. Commonwealth Edison Co. 85/04/09 KEPLER,J.G. Region 3, Office of Director 3pp 29950 200-29950 211

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504150088 Confirms 810121 telcon re electrical installation rates Refinements to 810115 calculations encl Related documentation re const schedule encl  
STAMPLEY,R.K. Ebasco Services, Inc (subs of Enserch Corp) 81/01/21 LOVELACE,W. NRC - No Detailed Affiliation Given 1,000pp 30308 315 30310 228

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8504020395 Forwards proposed agenda for SPDS onsite audit, per SSER 10 Data for audit requested within 30 days  
KNIGHTON,G.W. Licensing Branch 3 85/03/19 LEDDICK,R.S. Louisiana Power & Light Co 5pp 29586 284-29586 288

8504020250 Discusses confirmatory evaluations of paint coating fragments on safety injection sys sump & postulated particle size failure characteristics of paint coatings, per SSER 10 Responses in 850117 & 0227 ltrs adequate  
COOK,K.W. Louisiana Power & Light Co 85/03/29, KNIGHTON,G.W. Licensing Branch 3 2pp 29583 081-29583 082

8504100219 Informs of Intent to apply previously approved QA program to transport & packaging of radwaste mats per 10CFR71.101 Program accepted via SSER 6 (NUREG-0787), Chapter 17.  
COOK,K.W. Louisiana Power & Light Co 85/04/01 Office of Nuclear Material Safety & Safeguards, Director. 2pp 29729 350-29729 351

### F. Security, medical, emergency & fire protection plans

8504150326 Advises that util will post security guards at Doors D128 & D194 until replacement of security lock cores completed, per IE Circular 77-04 Completion anticipated by late Nov w/o adversely impacting full load schedule, per 10CFR73.2  
COOK,K.W. Arkansas Power & Light Co 84/11/13 COLLINS,J.T. Region 4, Office of Director 3pp 29806 201-29806 203.

8504020395 Forwards proposed agenda for SPDS onsite audit, per SSER 10 Data for audit requested within 30 days  
KNIGHTON,G.W. Licensing Branch 3 85/03/19 LEDDICK,R.S. Louisiana Power & Light Co 5pp 29586 284-29586 288

8504050378 Informs of 850603-06 preimplementation audit of detailed control room design program plan submitted on 840928 in accordance w/Suppl 1 to NUREG-0737 Listed audit arrangements requested Tentative audit agenda encl.  
KNIGHTON,G.W. Licensing Branch 3 85/03/22 LEDDICK,R.S. Louisiana Power & Light Co 5pp 29871 330-29871 334

8504160460 Advises that backup emergency operations facility will be relocated, effective 850404. Map of new location encl  
COOK,K.W. Louisiana Power & Light Co. 85/03/28 MARTIN,R.D. Region 4, Office of Director. 3pp 29821 116-29821 118.



8504160305 Ack receipt of 850111 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/84-10 Corrective actions will be reviewed during future insp.  
JOHNSON,E.H Region 4, Office of Director 85/03/29 LEDDICK,R.S Louisiana Power & Light Co 2pp 29820 280-29820 285

--8504160312 Forwards supplemental response to NRC 840405 ltr re violations noted in Emergency Preparedness Insp Rept 50-382/84-10 Corrective actions.unannounced accountability & station evacuation drill conducted on 841214  
COOK,K.W Louisiana Power & Light Co. 85/01/11 MARTIN,R.D Region 4, Office of Director 4pp 29820 282-29820 285

8504050248 Discusses schedule for NRC SPDS onsite audit Prior to fourth PMC CPU operability on 850630,SPDS available only in Modes 3 & 6 on operator demand SPDS audit on 850730 3i proposed  
COOK,K.W Louisiana Power & Light Co 85/04/03 KNIGHTON,G.W Licensing Branch 3 1p 29662 095-29662 095

8504090214 Revised emergency plan implementing procedures,including Rev 5 to EP-1-001 re recognition & classification of emergency condition & Rev 5 to EP-2-060 re radiological field monitoring W/850403 ltr  
COOK,K.W Louisiana Power & Light Co 85/04/03 MARTIN,R.D. Region 4, Office of Director 278pp 29705 157 29706 074

8504090317 Forwards Insp Rept 50-382/85-09 on 850220 No violation or deviation noted  
CROSSMAN,W.A Region 4, Office of Director 85/04/03 LEDDICK,R.S Louisiana Power & Light Co 2pp 29699-174 29699 176

--8504090322 Insp Rept 50-382/85-09 on 850220 No violation or deviation noted Major areas inspected:mgt policies & practices re fitness for duty program.Details withheld (ref 10CFR73.21)  
KELLY,J.A., EVERETT,R.J., CROSSMAN,W Region 4, Office of Director 85/03/28 1p 29699 176-29699 176

8504100274 Forwards Rev B to emergency plan,per 10CFR50 54(q) Summary of changes in Rev B also encl  
LEDDICK,R.S Louisiana Power & Light Co 85/04/04 MARTIN,R.D Region 4, Office of Director 5pp 29727 057-29728 223

--8504100281 Rev B to emergency plan  
\* Louisiana Power & Light Co 85/04/04 522pp 29727 062-29728 223.

8504110165 Forwards addendum to interim finding on offsite radiological emergency response plans resolving all NUREG-0654 FEMA REP-1,Rev 1 planning elements re off site radiological emergency planning  
KRAMM,R.W Federal Emergency Management Agency. 85/04/09 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 3pp. 29766 040 29766 042

8504160360 Ack receipt of 850220 ltr updating 831228 response to NRC 830527 ltr re Insp Rept 50-382/83 08  
JOHNSON,E.H Region 4, Office of Director 85/04/11. LEDDICK,R.S Louisiana Power & Light Co 2pp 29916.169-29916-172.

--8504160368 Clarifies 831228 response to violation noted in Emergency Preparedness Appraisal Rept 50-382/83 08 Emergency methods will be transmitted to all areas within plant  
COOK,K.W Louisiana Power & Light Co. 85/02/20 MARTIN,R.D. Region 4, Office of Director 2pp 29816-171-29816 172

8504230349 Revised emergency plan implementing procedures,including Rev 5 to Procedure EP-1-001, "Recognition & Classification of Emergency Condition" & Rev 5 to Procedure EP-3-030, "Emergency Program Review,Updating & Mod." W/850419 ltr  
COOK,K.W Louisiana Power & Light Co 85/04/19 MARTIN,R.D. Region 4, Office of Director 125pp 29951 001-29951:123

8504300332 Advises that 840404 rove & changes to emergency plan consistent w/provisions of 10CFR50 54(g) & acceptable. Section 6.2.1.2 of plan should be revised to reflect wording of 10CFR50 72 re notification of NRC in emergency.  
JOHNSON,E.H Region 4, Office of Director 85/04/25 LEDDICK,R.S Louisiana Power & Light Co 2pp 30063 272-30063 273

8504300328 Forwards Vols 1 & 2 to "Detailed Control Room Design Review Final Summary Rept Program Implementation," per Suppl 1 to NUREG 0737 requirements.  
COOK,K.W Louisiana Power & Light Co. 85/04/30, KNIGHTON,G.W. Licensing Branch 3 1p 30060:031-30061.249

--8504300330 Vols 1 & 2 to "Detailed Control Room Design Review Final Summary Rept Program Implementation"  
\* Louisiana Power & Light Co 85/04/30 578pp 30060 032-30061:249.

#### G. Adjudicatory correspondence

8504050251 Decision ALAB-803 denying Joint intervenors motion to reopen record for hearing on concrete basemat underlying facility. No ground exists for reopening record Joint intervenors support ltrms Served on 850404.  
SHOEMAKER,C.J. Atomic Safety and Licensing Appeal Panel. #285 372 85/04/04. 21pp 29661:355-29662 013

8504160118 Motion for extension of time until 850422 to file response to ASLAB 850322 Order ALAB 801 Drafting of necessary staff affidavits requires more time Applicant & Joint intervenors have no objections Certificate of Svc encl  
TURK,S.E. Hearing Branch 3 #285 537 85/04/09. Atomic Safety and Licensing Appeal Panel 5pp 29813:115-29813:119

8504120429 Order granting extension of time to file comments requested by ALAB-801.NRC comments to be received by C.O.B. on 850422. Comments of Joint intervenors should be received by C.O.B. on 850508.Served on 850410.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #285 481. 85/04/10. Commissioners. 1p. 29792 148-29792.148

8504120429 Supplementary comments attesting to validity of statements of fact in SSER 9 & clarifying & explaining current position on resolution of Allegation A-48 Ull can safely operate & manage facility Certificate of Svc encl.  
WASSERMAN,A.D Louisiana Power & Light Co. WASSERMAN,A.D. Shaw, Pittman, Potts & Trowbridge. #285 492. 85/04/10. 15pp 29791.127-29791:238.

8504220252 Discusses applicant 841130 answer to Joint intervenors 841108 motion to reopen record Applicant 850131 "Prelicensing Issues Final Rept" & task force rept encl for ASLB,per NRC suggestion Svc ltr also encl  
CHURCHILL,B.W Shaw, Pittman, Potts & Trowbridge CHURCHILL,B.W Louisiana Power & Light Co #285 620 85/04/16 KOHL,C.N JOHNSON,W.R, WILBER,H.A Atomic Safety and Licensing Appeal Panel 5pp. 29930 285-29930 289

8504250254 Response to ASLAB 850322 memorandum & order (ALAB 801) forwarding affidavits in support of denial of Joint intervenors 841108 motion to reopen proceeding on QA & mgt integrity issues & validating SSER 9 statements of fact  
TURK,S.E. Hearing Branch 3 #285 684 85/04/22 Atomic Safety and Licensing Appeal Panel 1p 29983 066 29983 201

--8504250268 Affidavit of JJ Harrison re questions raised by ASLAB memorandum & order (ALAB-801) & SSER-9  
HARRISON,J.J Region 3, Office of Director 85/04/22 58pp 29983 070 29983 127

--8504250284 Affidavit of DM Crutchfield re validity of statements contained in SSER 9  
CRUTCHFIELD,D Assistant Director for Safety Assessment 85/04/22 11pp 29983 128 29983 138

--8504250315 Affidavit of RP Mullikin re Item B(4) (const appraisal team findings) contained in Joint intervenors 841108 motion to reopen proceeding  
MULLIKIN,R.P Region 5, Office of Director 85/04/22 2pp 29983 139 29983 147.

--8504250338 Affidavit of GL Constable re Items A(1)(b) re const QA staffing levels & B(5) re operations staffing contained in Joint intervenors 841108 motion to reopen proceeding Certificate of Svc encl  
CONSTABLE,G.L Region 4, Office of Director. 85/04/22 54pp 29983.148 29983 201

8504300430 Notifies that on 840418,until filed suppl to response to ALAB-801 which included two large repts Joint intervenors believe filing unauthorized & request addl 2 wks to respond to repts if considered by ASLAB  
BERNABEI,L Government Accountability Project #285 756 85/04/28 KOHL,C.N, JOHNSON,W.R, WILBER,H.A Atomic Safety and Licensing Appeal Panel 3pp 30065.342-30065 344.

#### J. Insurance & indemnity information

8504020042 Advises of issuance of full power License NPF 38 Document re antitrust conditions & Amend 3 to Indemnity Agreement B-92 encl License NPF 38 supersedes License NPF-26 issued on 841218  
THOMPSON,H.L. Division of Licensing 85/03/16 LEDDICK,R.S Louisiana Power & Light Co. 5pp 29585 204 29585 246

--8504020051 Notice of environ assessment & finding of no significant impact re issuance of License NPF-38 Amend 3 to Indemnity Agreement B-92 encl  
NOVAK,T.M. Assistant Director for Licensing 85/03/05 5pp 29585 242-29585:246

8504030328 Forwards necessary documentation to satisfy notification of present property insurance coverage for facility  
COOK,K.W Louisiana Power & Light Co 85/04/01 KNIGHTON,G.W Licensing Branch 3 6pp 29591 106 29591 111

#### M. Antitrust correspondence

8504020042 Advises of issuance of full power License NPF 38.Document re antitrust conditions & Amend 3 to Indemnity Agreement B 92 encl License NPF-38 supersedes License NPF-26 issued on 841218  
THOMPSON,H.L. Division of Licensing. 85/03/16. LEDDICK,R.S Louisiana Power & Light Co 5pp 29585 204-29585 246.

#### P. Operating license stage documents & correspondence

8504150293 Verifies that design,const & testing essentially completed. Unit ready to load fuel list of items that will be completed during low power testing & prior to exceeding 5% power encl.  
CAIN,J.M Louisiana Power & Light Co. 84/12/05 MARTIN,R.D Region 4, Office of Director. 3pp 29805.175-29805:177.

8504020042 Advises of issuance of full power License NPF-38 Document re antitrust conditions & Amend 3 to Indemnity Agreement B-92 encl.License NPF-38 supersedes License NPF-26 issued on 841218  
THOMPSON,H.L. Division of Licensing 85/03/16 LEDDICK,R.S. Louisiana Power & Light Co. 5pp 29585:204-29585:246.

--8504020045 License NPF-38 for Waterford Unit 3  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/16 11pp. 29585 209-29585:219

--8504020047 "Environ Protection Plan (Nonradiological)."  
\* NRC - No Detailed Affiliation Given. 85/03/31. 16pp 29585.220-29585.238.

--8504020049 Notice of issuance of License NPF-38.  
KNIGHTON,G.W Licensing Branch 3. 85/03/16 3pp. 29585 239-29585 241.

--8504020051 Notice of environ assessment & finding of no significant impact re issuance of License NPF-38 Amend 3 to Indemnity Agreement B-92 encl  
NOVAK,T.M Assistant Director for Licensing 85/03/05 5pp. 29585.242-29585 246.

8504010232 Summary of 850308 meeting w/Core Protection Calculator Oversight Committee in Bethesda,MD.  
ROOD,H Licensing Branch 3 85/03/19 Licensing Branch 3. 13pp 29574.300 29574:312.

8504040376 Notification of 850329 meeting w/Southern California Edison, Arkansas Nuclear Power,Louisiana Power & Light Co,Arizona Power & Light Co & C-E in Bethesda,MD to discuss CPC improvement program  
ROOD,H Licensing Branch 3 85/03/22. KNIGHTON,G.W. Licensing Branch 3. 3pp. 29618 292-29619.294

## 192 DOCKETED ITEMS

- 8504040158 Staff requirements memo re Commission 850315 discussion/possible vote on full power OL for facility  
HOYLE,J.C. Office of the Secretary of the Commission 85/03/25, DIRCKS,W.J. Office of the Executive Director for Operations 1p 29819 147-29819 147
- 8504100219 Informs of intent to apply previously approved QA program to transport & packaging of radwaste mails per 10CFR71.101 Program accepted via SSER 6 (NUREG 0787), Chapter 17  
COOK,K.W. Louisiana Power & Light Co. 85/04/01 Office of Nuclear Material Safety & Safeguards, Director 2pp 29728 350-29729 351
- 8504120208 Generic Ltr 05-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 2pp 29947 288 29947 309
- 8504250403 Notification of 850418 meeting w/utis & C-E in Bethesda,MD to discuss CPC improvement program.  
ROOD,H. Licensing Branch 3 85/04/16 KNIGHTON,G.W. Licensing Branch 3 5pp 30029 109 30029 113
- 8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC Integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp, 29953 071-29953 262
- O Inspection reports, IE Bulletins & correspondence**
- 8504150145 Responds to IE Bulletin 84-03 re evaluation of potential for & consequences of refueling cavity water seal failure. Failure of refueling cavity water seal cannot occur at plant because of different seal design. Seals noninflatable.  
COOK,K.W. Louisiana Power & Light Co 84/10/31, COLLINS,J.T. Region 4, Office of Director 5pp 29800 004 29800 008
- 8504150326 Advises that uti will post security guards at Doors D128 & D194 until replacement of security lock cores completed, per IE Circular 77-04 Completion anticipated by late Nov w/o adversely impacting full load schedule, per 10CFR73.2.  
COOK,K.W. Arkansas Power & Light Co 84/11/13 COLLINS,J.T. Region 4, Office of Director 3pp 29806 201-29806 203
- 8504180342 Forwards "Preservice Insp Rept" for 831115 841217 Visual insp program addresses exemptions applied during selection of exam items & includes relief requests & list of all components & piping supports included in visual exam scope  
COOK,K.W. Louisiana Power & Light Co 85/03/13 KNIGHTON,G.W. Licensing Branch 3 1p 29892 335 29892 335
- 8504180352 "Preservice Insp Rept" for 831115 841217 Visual Insp program addresses exemptions applied during selection of exam items & includes relief requests & complete list of all components & piping supports included in exam scope.  
PRASANKUMAR,P., MARTIN,W.R. Louisiana Power & Light Co 85/03/12 2,656pp 29892 336-29900 111
- 8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/03/21 Consolidated Edison Co. of New York, Inc 108pp, 29597 001-29597 005
- 8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29556 001-29556 107
- 8504050126 Forwards Insp Rept 50-382/85 06 on 850220-22 No violation or deviation noted.  
JOHNSON,E.H. Region 4, Office of Director 85/03/22, LEDDICK,R.S. Louisiana Power & Light Co. 2pp 29675 154-29675 162
- 8504050134 Insp Rept 50-382/85 08 on 850220-22 No violation or deviation noted Major areas inspected previously identified open items & radwaste startup activities, including mgt controls, air cleaning sys, Tech Specs & waste sys.  
BAER,R.E., MURRAY,B., CROSSMAN,W.A. Region 4, Office of Director 85/03/21 7pp 29675 156 29675 162
- 8504010053 Forwards Insp Rept 50-382/84 46 on 841101-850131 No violation or deviation noted.  
JOHNSON,E.H. Region 4, Office of Director, 85/03/25, LEDDICK,R.S. Louisiana Power & Light Co 2pp 29571 228-29571 235
- 8504010060 Insp Rept 50 382/84-48 on 841101 850131 No violations or deviations noted Major areas inspected operational readiness meeting, witness of fuel loading, startup test procedure review & followup on previous NRC Insp findings.  
CONSTABLE,G.L., FLIPPO,T.A., JONES,W.B. Region 4, Office of Director, 85/03/20, 6pp 29571 230 29571 235
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/03/26, Consolidated Edison Co. of New York, Inc, 108pp, 29596 154-29596 363
- 8504020286 Forwards Insp Rept 50-382/85-10 on 850311. No violations or deviations identified  
JOHNSON,E.H. Region 4, Office of Director 85/03/27, LEDDICK,R.S. Louisiana Power & Light Co 2pp 29581 137-29581 141
- 8504020288 Insp Rept 50-382/85-10 on 850311. No violation or deviation noted Major areas inspected licensee actions to resolve previously identified findings re post accident sampling sys & selected NUREG-0737 requirements  
NICHOLAS,J.B., MURRAY,B., CROSSMAN,W.A. Region 4, Office of Director, 85/03/26 3pp 29581 139-29581 141
- 8504020236 Forwards QA Program Insp Rept 99900505/84-02 Rept identifies concerns found during insp of Ebasco Svcs, Inc activities. Evaluation re product or vendor svc quality & acceptability requested W/o encl  
JOHNSON,E.H. Region 4, Office of Director 85/03/29 LEDDICK,R.S. Louisiana Power & Light Co 2pp 29583 052-29583 053
- 8504160305 Ack receipt of 850111 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 382/84-10 Corrective actions will be reviewed during future insp  
JOHNSON,E.H. Region 4, Office of Director 85/03/29 LEDDICK,R.S. Louisiana Power & Light Co 2pp, 29820 280 29820 285
- 8504160312 Forwards supplemental response to NRC 840405 ltr re violations noted in Emergency Preparedness Insp Rept 50-382/84-10 Corrective actions unannounced accountability & station evacuation drill conducted on 841214  
COOK,K.W. Louisiana Power & Light Co 85/01/11 MARTIN,R.D. Region 4, Office of Director 4pp 29820 282-29820 285
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 193-29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107 29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/03, Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362
- 8504090317 Forwards Insp Rept 50-382/85 09 on 850220 No violation or deviation noted  
CROSSMAN,W.A. Region 4, Office of Director 85/04/03 LEDDICK,R.S. Louisiana Power & Light Co 2pp 29699 174-29699 176
- 8504090322 Insp Rept 50-382/85 09 on 850220 No violation or deviation noted Major areas inspected mgt policies & practices re fitness for duty program Details withheld (ref 10CFR73.21)  
KELLY,J.A., EVERETT,R.J., CROSSMAN,W. Region 4, Office of Director 85/03/28 1p, 29699 176-29699 176
- 8504180602 Forwards Insp Rept 50 382/85-08 on 850304-08 No violation or deviation noted.  
JOHNSON,E.H. Region 4, Office of Director 85/04/04 LEDDICK,R.S. Louisiana Power & Light Co 2pp 29911 070-29911 078
- 8504180605 Insp Rept 50-382/85-08 on 850304 08 No violation or deviation noted Major areas inspected, radiological environ monitoring program, including organization & mgt controls, training & qualifications, audits & QA program  
WISE,R., MURRAY,B., CROSSMAN,W.A. Region 4, Office of Director 85/04/03 7pp 29911 072-29911 078
- 8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/08 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85-028, "Partial Loss of AG Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/08 Consolidated Edison Co. of New York, Inc, 108pp, 29790 278 29791 024
- 8504160360 Ack receipt of 850220 ltr updating 831228 response to NRC 830527 ltr re Insp Rept 50-382/83 08  
JOHNSON,E.H. Region 4, Office of Director 85/04/11, LEDDICK,R.S. Louisiana Power & Light Co. 2pp, 29816 168-29816 172
- 8504160368 Clarifies 831228 response to violation noted in Emergency Preparedness Appraisal Rept 50-382/83 08 Emergency methods will be transmitted to all areas within plant  
COOK,K.W. Louisiana Power & Light Co 85/02/20 MARTIN,R.D. Region 4, Office of Director, 2pp, 29816 171-29816 172
- 8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12, Consolidated Edison Co. of New York, Inc 66pp, 29832 001-29832 023
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Sys Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29956 258-29956 363
- 8504250387 Forwards Insp Rept 50-382/85-12 on 850327-29 No violations or deviations noted  
JOHNSON,E.H. Region 4, Office of Director, 85/04/19 LEDDICK,R.S. Louisiana Power & Light Co 2pp, 29985 104-29985 109
- 8504250371 Insp Rept 50 382/85-12 on 850327-29 No violation or deviation noted Major areas inspected, radiological shielding survey program during reactor power ascension testing.  
CHANEY,H.D., MURRAY,B., CROSSMAN,W.A. Region 4, Office of Director 85/04/18, 4pp 29985 106-29985 109

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504250254 Response to ASLAB 850322 memorandum & order (ALAB 801) forwarding affidavits in support of denial of Joint Intervenor's 841108 motion to reopen proceeding on QA & mgt integrity issues & validating SSER 9 statements of fact  
TURK, S.E. Hearing Branch 3 #285 684 85/04/22 Atomic Safety and Licensing Appeal Panel 1p 29983 066-29983 201

--8504250336 Affidavit of GL Constable re Items A1(b) re const QA staffing levels & B(5) re operations staffing contained in Joint Intervenor's 841108 motion to reopen proceeding Certificate of Svc encl  
CONSTABLE, G.L. Region 4, Office of Director 85/04/22 54pp 29983 148-29983 201

8504250374 Forwards Insp Rept 50 382/85 07 on 850212-15 & 0225 0301 No violations noted  
JOHNSON, E.H. Region 4, Office of Director 85/04/22 LEEDICK, R.S. Louisiana Power & Light Co 2pp 29985 050-29985 066

- 8504250377 Insp Rept 50 382/85 07 on 850212-15 & 0225-0301 No violation or deviation noted. Major areas inspected actions re emergency load testing using max & min bus voltages & max & min load conditions during voltage variation  
JOHNSON, A.R., CROSSMAN, W.A. Region 4, Office of Director 85/04/16 7pp 29985 060 29985 066

8504250347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

- 8504150209 Forwards updated const status rept as of 830930 Info for inclusion in NUREG 0030  
COOK, K.W. Louisiana Power & Light Co 83/10/20 Information Systems Branch, 4pp 30310 127-30310 130

- 8504150225 Forwards updated const status rept as of 831231 Info for inclusion in NUREG 0030  
COOK, K.W. Louisiana Power & Light Co 84/01/25 Information Systems Branch 4pp 30318 136-30318 139

--8504150297 Forwards updated const status rept as of 820930 Info for inclusion in NUREG 0030  
MAURIN, L.V. Louisiana Power & Light Co 82/09/30 Information Systems Branch, 4pp 30325 245 30325 248

--8504150300 Forwards updated const status rept as of 821231 Info for inclusion in NUREG 0030  
MAURIN, L.V. Louisiana Power & Light Co 83/02/07 Information Systems Branch 4pp 30325 249-30325 252

--8504150305 Forwards updated const status rept as of 830830 Info for inclusion in NUREG 0030  
DRUMMOND, F.J. Louisiana Power & Light Co 83/07/25, Information Systems Branch 4pp 30325 283-30325 286

--8504150414 Forwards updated const status rept as of 830331 for inclusion in NUREG 0030, per RA Hartfield 811030 request  
MAURIN, L.V. Louisiana Power & Light Co 83/04/22 Information Systems Branch 6pp 30325 356 30325 363

8504110085 "Personnel Monitoring Rept 1984" W/850403 ltr  
COOK, K.W. Louisiana Power & Light Co 84/12/31 2pp 29776,362-29776 363

8504230106 Monthly operating rept for Mar 1985 W/850415 ltr  
MILLER, G., COOK, K.W. Louisiana Power & Light Co 85/03/31, BARRY, L.W. Office of Resource Management, Director 11pp, 29968 001-29968 011

#### S. Reportable occurrences, LERs & related correspondence

8504050008 NPDES noncompliance notification on 850313, oil & grease concentration at Outfall 003 was 27 mg/l, exceeding permit limitation of 20 mg/l. Caused by buildup of matts in discharge from oil/water separator  
BARKHURST, R.P. Louisiana Power & Light Co 85/03/19 KNUDSON, M.O. Environmental Protection Agency 2pp 29675 040 29675 041

8504020463 LER-85-008 00 on 850220, while performing matrix test on Channel D, operations personnel failed to reset initiation relays for containment spray actuation signal. Reactor coolant pump seal degradation discovered W/850320 ltr.  
HAYES, O.D., COOK, K.W. Louisiana Power & Light Co 85/03/20 6pp, 29584,152-29584 156

8504090095 Interim Deficiency Rept 180 re failure to maintain adequate document control of vendor manuals initially reported on 840918. Addl time to evaluate safety significance required. Submittal of written rept rescheduled for 850430.  
COOK, K.W. Louisiana Power & Light Co 85/03/25 MARTIN, R.D. Region 4, Office of Director 2pp, 29720 171-29720 172

8504250083 LER 85 007 00 on 850314, inadvertent actuation of reactor protection sys occurred during reactor shutdown. Caused by electrical noise in core protection calculator Channels C & D. Further investigation underway W/850411 ltr  
HAYES, O.D., COOK, K.W. Louisiana Power & Light Co 85/04/11 4pp 30020 140-30020 143

8504260343 LER 85 008 00 on 850317 & 19, reactor trip occurred. Caused by high water level in steam generators. Emergency operating procedures, emergency entry procedure & uncomplicated reactor trip recovery performed W/850416 ltr  
HAYES, O.D., COOK, K.W. Louisiana Power & Light Co 85/04/16 4pp 30033 054-30033 057

8504290158 LER 85 009 00 on 850320, containment airlock door seal leakage test not performed within time frame specified by Tech Specs. Cause not stated. Surveillance performed. Containment entry times posted W/850419 ltr  
HAYES, O.D., COOK, K.W. Louisiana Power & Light Co 85/04/19 4pp 30054 186-30054 189

#### V. Operator Examinations

8504290273 Responds to Generic Ltr 85 04 re estimate of need for operator licensing exams for Feb Sept 1985 & FY1986-88 Exam schedule encl  
COOK, K.W. Louisiana Power & Light Co 85/04/25 BECKHAM, D. Operator Licensing Branch 3pp 30046 304-30046 306

#### DOCKET 50-383 WATERFORD GENERATING STATION, UNIT 4

##### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

##### E. NRC Safety Evaluation Report (SER), supps & correspondence

8504230110 Forwards SER re validity of chugging loads, per former Bechtel employee. Jul 1984 allegation. Review of allegation did not uncover any safety margin degradation. Mods not required  
SCHWENCER, A. Licensing Branch 2 85/04/11 CURTIS, N.W. Pennsylvania Power & Light Co 3pp 29973 013-29973 019

--8504230116 Safety evaluation on followup allegation re chugging loads at facility, per SSER 3 (NUREG 0776)  
\* NRC - No Detailed Affiliation Given 85/04/11 4pp 29973 016 29973 019

##### F. Security, medical, emergency & fire protection plans

8504050023 Forwards Insp Repts 50 387/84 37 & 50-388/84 48 on 841113 16 No violation noted  
MARTIN, T.T. Region 1, Office of Director 85/03/12 KENYON, B.D. Pennsylvania Power & Light Co 3pp, 29675 050 29675 056

--8504050035 Insp Repts 50-387/84 37 & 50-388/84 48 on 841113-16 No violation noted. Major areas inspected: emergency detection & classification, protective action decision making, notification & communication & previously identified items  
COHEN, I., WOLTER, E., HARTSTER, T.L. Region 1, Office of Director 85/03/06 4pp 29675 053-29675 056

8504030037 Forwards Change U to physical security plan Encl withheld (ref 10CFR2.790)  
KENYON, B.D. Pennsylvania Power & Light Co 85/03/15 MURLEY, T.E. Region 1, Office of Director 1p, 29587,316 29587 316

8504020349 Forwards Insp Rept 50-387/85 02 on 850111-16 Response to unresolved issues re configuration control problems in wiring diagrams for internal cabinet terminations requested within 30 days  
KISTER, H.B. Region 1, Office of Director 85/03/27, KENYON, B.D. Pennsylvania Power & Light Co 2pp 29578,149-29578 157

--8504020352 Insp Rept 50-387/85 02 on 850111-16 No noncompliance noted. Major areas inspected: design packages for eight mods to be installed at first refueling outage. Unresolved issue re wiring configuration problems found  
KELLY, E., STROSNIDER, J. Region 1, Office of Director 85/03/27 7pp 29578,151-29578,157

8504110323 Submits actions taken in response to findings resulting from NRC review of fire protection program & fire hazards analysis during wk of 850318. Control room panels will be reanalyzed. Summary of analysis will be submitted by 850624  
CURTIS, N.W. Pennsylvania Power & Light Co 85/04/08 SCHWENCER, A. Licensing Branch 2 3pp 29765 353-29765 355

8504190594 Notifies that Hazleton & DH Wagner will require unescorted access to protected & vital areas during upcoming visits  
SCHWENCER, A. Licensing Branch 2 85/04/08 KENYON, B.D. Pennsylvania Power & Light Co 1p 29938 069-29938 069

8504180372 Notification of 850418 meeting w/utl in Bethesda, MD to discuss implementation of facility fire protection program  
CAMPAGNONE, M.J. Licensing Branch 2 85/04/12 SCHWENCER, A. Licensing Branch 2 7pp, 29920 240-29920 246

8504290490 Summary of 850318-21 meetings w/utl & Bechtel at site re NRR audit of supporting documentation for fire protection program. List of meeting attendees encl  
CAMPAGNONE, M.J. Licensing Branch 2 85/04/22 Licensing Branch 2 5pp 30055 071-30055 075

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**8504300496** Forwards Safeguards Insp Repts 50-387/85-08 & 50-388/85-08 on 850219 22 No violation noted  
MARTIN, T T Region 1, Office of Director 85/04/24 KENYON, B D Pennsylvania Power & Light Co 2pp 30083 215 30063 222

--**8504300500** Physical Security Repts 50-387/85-08 & 50-388/85-08 on 850219 22 No noncompliance noted Major areas inspected security plan & implementing procedures, mgt effectiveness, security organization & security program audit  
DUNLAP, J M, KEIMIG, R R Region 1, Office of Director 85/04/16 6pp 30063 217 30063 222

### H. General correspondence

**8504250563** Requests that AJ Pietrolitta be added to facility svc list  
CURTIS, N W Pennsylvania Power & Light Co 85/04/15 SCHWENCER, A Licensing Branch 2 1p 29988 358 29988 358

### P Operating license stage documents & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--**8504150139** Provides daily staff notes for 780913 Meeting held w/Nuclear Fuel Svcs re inventory differences at Erwin, TN facility Operating engineers went on strike, stopping work at site NRC 810812 press release encl  
\* Office of the Executive Director for Operations 78/09/14 HENDRIE, GILINSKY, KENNEDY Commissioners 2pp 30321 137 30321 138

**8504080112** Grants until 850130 request for extension of deadline until 851130 for final qualification of electrical equipment within scope of 10CFR50.49 & License Condition 2 C (18)(c)  
DENTON, H R Office of Nuclear Reactor Regulation, Director 85/03/28 CURTIS, N W Pennsylvania Power & Light Co 6pp 29712 059 29712 064

**8504160243** Forwards addl info in support of proposed Amend 43 to License NPF-14 re surveillance testing of batteries & diesel generators, per NRC request  
CURTIS, N W Pennsylvania Power & Light Co 85/04/04 SCHWENCER, A Licensing Branch 2 4pp 29814 200-29814 203

**8504160352** Provides info supporting deletion of Tech Spec 4.8.1.1.2.d 12 Verification that diesel generator air receivers have capacity to produce five starts of diesel generators unnecessary  
CURTIS, N W Pennsylvania Power & Light Co 85/04/04 SCHWENCER, A Licensing Branch 2 2pp 29815 279-29815 280

**8504120095** Application for proposed Amends 67 & 20 to Licenses NPF-14 & NPF-22, respectively, revising Tech Specs to allow refueling operations to take place w/o using fuel loading chambers Justification for proposed amends and Fee paid  
KENYON, B D Pennsylvania Power & Light Co 85/04/09 SCHWENCER, A Licensing Branch 2 2pp 29783 199-29783 214

--**8504120098** Proposed Tech Specs, allowing refueling operations to take place w/o using fuel loading chambers  
\* Pennsylvania Power & Light Co 85/04/09 10pp 29783 205-29783 214

**8504170453** Requests addl fee for review of 841218 application for withdrawal of 840504 application for Tech Spec changes re feedwater bypass leakage limits Fees for 840504 application will be retained per 10CFR170.12  
DIGGS, R M License Fee Management Branch 85/04/10 CURTIS, N W Pennsylvania Power & Light Co 1p 29906 051-29906 051

**8504170543** Forwards application for proposed Amends 66 & 19 to Licenses NPF-14 & NPF-22, respectively Amends change Tech Specs to support operation w/one recirculation loop out of svc Fee paid  
CURTIS, N W Pennsylvania Power & Light Co 85/04/11 SCHWENCER, A Licensing Branch 2 4pp 29911 169-29911 231

--**8504180546** Application for proposed Amends 66 & 19 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs to support operation w/one recirculation loop out of svc  
CURTIS, N W Pennsylvania Power & Light Co 85/04/11 7pp 29911 173 29911 179

--**8504180550** Proposed Tech Spec changes re single loop operation requirement  
\* Pennsylvania Power & Light Co 85/04/11 52pp 29911 180-29911 231

**8504190533** Notifies that no mods necessary in response to Generic Ltr 84-23 re instrumentation for detection of inadequate core cooling, per 850207 submittal Requirements of NUREG-0737, Item II F 2 satisfied  
SCHWENCER, A Licensing Branch 2 85/04/11 CURTIS, N W Pennsylvania Power & Light Co 5pp 29937 343-29937 347

**8504170088** Endorses BWR Owners Group response provided via NEDC-30844, in response to 850319 request for addl info re Generic Ltr 83-28, Item 4.5.3  
CURTIS, N W Pennsylvania Power & Light Co 85/04/12 SCHWENCER, A Licensing Branch 2 1p, 29827 326 29827 326

**8504250499** Forwards Amend 36 to License NPF-14 & safety evaluation Amend up dates Tech Specs to provide consistency between Unit 1 & Unit 2 Tech Specs & changes required isolation times on containment purge valves  
SCHWENCER, A Licensing Branch 2 85/04/12 CURTIS, N W Pennsylvania Power & Light Co 4pp 30021.112-30021 313

--**8504250504** Amend 38 to License NPF-14, updating Tech Specs to provide consistency between Unit 1 & Unit 2 Tech Specs, changing required isolation times on containment purge valves & removing 50% blocking requirement  
SCHWENCER, A Licensing Branch 2 85/04/12 179pp 30021 116-30021 302

- **8504250510** Safety evaluation supporting Amend 38 to License NPF-14.  
\* Office of Nuclear Reactor Regulation, Director 85/04/12 11pp 30021 303 30021 313

**8504120206** Generic Ltr 85-06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

**8504260237** Forwards Amend 37 to License NPF-14 & safety evaluation Amend de lets License Condition 2 C (18)(e) due to nonapplicability  
SCHWENCER, A Licensing Branch 2 85/04/19 CURTIS, N W Pennsylvania Power & Light Co 3pp 30037 337-30037 345

- **8504260247** Amend 37 to License NPF-14, deleting License Condition 2 C (18)(e) re NUREG 0803 on scram discharge piping sys for BWRs w/Mark 1 & 2 containment designs due to nonapplicability  
THOMPSON, H L Division of Licensing 85/04/19 1p 30037 340 30037 340

--**8504260248** Safety evaluation supporting Amend 37 to License NPF 14  
\* Office of Nuclear Reactor Regulation, Director 85/04/19 4pp 30037 341 30037 345

**8504300006** Forwards Amend 40 to License NPF-14 & safety evaluation Amend changes Tech Spec Tables 3.3.7.5.1 & 4.3.7.5-1 to add ex core neutron flux monitoring instrumentation & Table 3.6.3-1 to add excess flow check valve  
SCHWENCER, A Licensing Branch 2 85/04/23 CURTIS, N W Pennsylvania Power & Light Co 4pp 30072 345 30072 360

--**8504300007** Amend 40 to License NPF 14, adding ex core neutron flux monitoring instrumentation to Tech Spec Tables 3.3.7.5-1 & 4.3.7.5-1 & excess flow check valve to Tech Spec Table 3.6.3-1  
SCHWENCER, A Licensing Branch 2 85/04/23 9pp 30072 349 30072 357

--**8504300008** Safety evaluation supporting Amend 40 to License NPF-14  
\* NRC - No Detailed Affiliation Given 85/04/23 2pp 30072 358 30072 360

**8504300010** Forwards Amend 41 to License NPF-14 & safety evaluation Amend changes Tech Specs necessary to support mods required to comply w/License Condition 2 C (17)(b)(2) Listed change re surveillance interval for float switches denied  
SCHWENCER, A Licensing Branch 2 85/04/23 CURTIS, N W Pennsylvania Power & Light Co 4pp 30072 324-30072 344

--**8504300013** Amend 41 to License NPF-14, changing Tech Specs to support mods required to comply w/License Condition 2 C (17)(b)(2) re scram discharge val instrumentation  
SCHWENCER, A Licensing Branch 2 85/04/23 14pp 30072 328-30072 341

--**8504300016** Safety evaluation supporting Amend 41 to License NPF-14  
\* NRC - No Detailed Affiliation Given 85/04/23 2pp 30072 342 30072 344

**8504300041** Forwards Amend 38 to License NPF-14 & safety evaluation Amend revises Tech Specs to change setpoint for MSIV closure on reactor vessel water low level from Level 2 to Level 1  
SCHWENCER, A Licensing Branch 2 85/04/23 CURTIS, N W Pennsylvania Power & Light Co 5pp 30072 255 30072 276

--**8504300046** Amend 38 to License NPF-14, revising Tech Specs to change setpoint for MSIV closure on reactor vessel water low level from Level 2 to Level 1  
SCHWENCER, A Licensing Branch 2 85/04/23 15pp 30072 260-30072 274

--**8504300049** Safety evaluation supporting Amend 38 to License NPF-14  
\* NRC - No Detailed Affiliation Given 85/04/23 2pp 30072 275 30072 276

**8504300055** Forwards Amend 39 & 10 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends revise Tech Specs to add addl rod block monitor setpoint of 108%, change labels on listed figures & add Figure 3.2.3-1b  
SCHWENCER, A Licensing Branch 2 85/04/23 CURTIS, N W Pennsylvania Power & Light Co 4pp 30072 220 30072 254

- **8504300060** Amends 39 & 10 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs to add addl rod block monitor setpoint of 108%, change labels on listed figures, add Figure 3.2.3.1b & update Figure 3.2.3-1  
SCHWENCER, A Licensing Branch 2 85/04/23 28pp 30072 224-30072 249

--**8504300062** Safety evaluation supporting Amends 39 & 10 to Licenses NPF-14 & NPF-22, respectively  
\* NRC - No Detailed Affiliation Given 85/04/23 4pp 30072 250 30072 254

**8504290373** Requests that 850409 application for Amend 67 to License NPF 14 be processed as emergency change Refueling operations w/o using fuel loading chambers requested Change required to permit refueling on schedule  
CURTIS, N W Pennsylvania Power & Light Co 85/04/25 SCHWENCER, A Licensing Branch 2 2pp 30048 321-30048 322

### Q. Inspection reports, IE Bulletins & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--**8504150168** Summarizes Fuel Load Panel 780504 & 05 meetings w/util & Bechtel & site trip re const status Related documents encl  
MINER, S NRC - No Detailed Affiliation Given 78/08/22 NRC - No Detailed Affiliation Given 900pp 30321 141-30322 329

**8504050023** Forwards Insp Repts 50-387/84-37 & 50-388/84-48 on 841113 16 No violation noted  
MARTIN, T T Region 1, Office of Director 85/03/12 KENYON, B D Pennsylvania Power & Light Co 3pp, 29675 050 29675 056

--**8504050036** Insp Repts 50-387/84-37 & 50-388/84-48 on 841113-16 No violation noted Major areas inspected emergency detection & classification, protective action decisionmaking, notification & communication & previously identified items  
COHEN, J, WOLTER, E, HARPSTER, T L Region 1, Office of Director 85/03/06 4pp 29675 053-29675 056

**8503190659** IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 030103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005



**8503210461** IE Info Notice 85 023 "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

**8504020349** Forwards Insp Rept 50 387/85 02 on 850111-16 Response to unresolved issues re configuration control problems in wiring diagrams for internal cabinet terminations requested within 30 days  
KISTER,H.B. Region 1, Office of Director 85/03/27 KENYON,B.D. Pennsylvania Power & Light Co 2pp 29578 149 29578 157

--**8504020352** Insp Rept 50-387/85 02 on 850111-16 No noncompliance noted Major areas inspected design packages for eight mods to be installed at first retuning outage Unresolved issue re wiring configuration problems found  
KELLY,E. STROSNIDER,J. Region 1, Office of Director 85/03/27 7pp 29578 151-29578 157

**8504120025** Responds to NRC 850227 ltr re violations noted in Insp Repts 50 387/84-38 & 50 388/84-47 Corrective actions storage racks for compressed gas bottles fabricated & installed in designated locations for transient storage & staging  
KENYON,B.D. Pennsylvania Power & Light Co 85/03/27 KISTER,H.B. Region 1, Office of Director 3pp 29784 299 29784 301

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 109 29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

**8504080431** Forwards Insp Repts 50 387/85-07 & 50 388/85 07 on 850217-22 & notice of violation  
MARTIN,T.T. Region 1, Office of Director 85/04/02 KENYON,B.D. Pennsylvania Power & Light Co 2pp 29685 029 29685 048

--**8504080432** Notice of violation from Insp on 850217-22  
\* Region 1, Office of Director 85/04/02 1p 29685 031-29685 031.

--**8504080434** Insp Repts 50-387/85 07 & 50 388/85 07 on 850217-22 Violation noted failure to adhere to radiation protection procedures for all operations involving personnel radiation exposure  
NIMITZ,R.L. HENDRICKS,L. PASCIAK,W.J. Region 1, Office of Director 85/03/27 17pp 29685 032-29685 048

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126.

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 100pp 29790 278 29791 024

**8504180490** Forwards Insp Rept 50 387/85 05 on 850211-15 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/11 KENYON,B.D. Pennsylvania Power & Light Co 2pp 29859 257-29859 264

--**8504180495** Insp Rept 50-387/85-05 on 850211-15 No violation noted. Major areas inspected review of snubber Tech Specs, surveillance maint & test procedures,inservice testing & QA/QC interface  
GREGG,H.I. RAVAL,J.H., DURR,J.P. Region 1, Office of Director 85/04/10 6pp 29859 259 29859 264

**8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212). 85/04/12 Consolidated Edison Co of New York, Inc. 60pp 29832 001-29832 023

**8504190366** Forwards Insp Repts 50 387/85 09 & 50-388/85-09 on 850209 0322.No violation noted  
KISTER,H.B. Region 1, Office of Director, 85/04/18 KENYON,B.D. Pennsylvania Power & Light Co 2pp, 29918 019 29918 048

--**8504190380** Insp Repts 50-387/85 09 & 50 388/85-09 on 850209 0322 No violation or deviation noted.Major areas inspected ESF sys walkdown,surveillance,licensee events,Unit 1 refuelling outage,Unit 2 reactor scram & confirmatory action ltr  
JACOBS,R.H. PLISCO,L.R., JOHNSON,T.P. Region 1, Office of Director. 85/04/15, 26pp. 29918 021-29918 048

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/19, Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363.

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 116pp 30027 067-30027 184

**8504300496** Forwards Safeguards Insp Repts 50 387/85 08 & 50 388/85 08 on 850219 22 No violation noted  
MARTIN,T.T. Region 1, Office of Director 85/04/24 KENYON,B.D. Pennsylvania Power & Light Co 2pp 30063 215 30063 222

--**8504300500** Physical Security Repts 50 387/85 08 & 50-388/85 08 on 850219-22 No noncompliance noted Major areas inspected security plan & implementing procedures,mgt effectiveness, security organization & security program audit  
OUNLAP,J.M., KEIMIG,R.R. Region 1, Office of Director 85/04/16 6pp 30063 217-30063 222

#### R. Periodic operating reports & related correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/08 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300.003-30300 129

--**8504120395** Forwards updated const status repts as of 820930 Info for inclusion in NUREG 0030 Unit 1 has loaded fuel & in operations startup mode  
CURTIS,N.W. Pennsylvania Power & Light Co 82/11/16 HARTFIELD,R.A. Information Systems Branch. 5pp 30318 276 30318 280

--**8504150146** Provides const status update rpt as of 790122 No milestone activities started or completed during Jan 1979  
BARBERICH,W.E. Pennsylvania Power & Light Co 79/02/05 CARLSON,R.T. Region 1, Office of Director 2pp 30321-139 30321 140

**8504250584** Annual personnel exposure rpt for CY84 W/850327 ltr  
KENYON,B.D. Pennsylvania Power & Light Co 84/12/31 MURLEY,T.E. Region 1, Office of Director 2pp 29989 185 29989 186

**8504180071** Monthly operating repts for Feb 1985 W/850314 ltr  
KUCZYNSKI,L.A., KENYON,B.D. Pennsylvania Power & Light Co 85/02/28 BEEBE,M.R. Office of Resource Management, Director 9pp 29915 353-29915 361

**8504080551** Forwards "NPDES Discharge Monitoring Rept for Feb 1985" Data &/or violations for permitted outfalls listed Unit initiated preventive maint program to correct deficiencies  
FIELDS,J.S. Pennsylvania Power & Light Co 85/03/28 KOVAL,P. Pennsylvania, Commonwealth of. 2pp. 20687 099-20687 115.

--**8504080555** "NPDES Discharge Monitoring Rept for Feb 1985"  
\* Pennsylvania Power & Light Co 85/02/28 15pp. 29687 101 20687 115

#### S. Reportable occurrences, LERs & related correspondence

**8504250557** Special rpt on 850125,diesel generator B tripped,initiating connecting rod high temp alarm.Cause not found Work authorization initiated to replace vent valve.  
KEISER,H.W. Pennsylvania Power & Light Co. 85/02/25, MURLEY,T.E. Region 1, Office of Director. 2pp. 29988 361 29988 362

**8503290300** RO 850228 on 850128,diesel generator tripped three times Caused by sluggish governor response Design review of diesel generator governor oil cooler water supply initiated  
KEISER,H.W. Pennsylvania Power & Light Co 85/02/28 MURLEY,T.E. Region 1, Office of Director. 2pp. 29565 092-29565 093

**8504120132** Special rpt on 850225,diesel generator B tripped twice Caused by disoriented vent valve oil deflection shield on bearing 5,Shield bent to improve orientation & reinstalled. Replacement vent valve installed on 850301  
KEISER,H.W. Pennsylvania Power & Light Co 85/03/28, MURLEY,T.E. Region 1, Office of Director. 2pp 29808 086-29808 087.

**8504020126** PNO- 85-019A on 850319,visual crack-like indications existed in core spray Junction Boxes C & D Cause undetermined,Block will be cut out & replaced  
STROSNIDER,J., DURR,J. Region 1, Office of Director. 85/03/27, 1p 29578 320-29578 320

**8504110570** LER 85-008 00 on 850302,standby gas treatment sys & control room emergency outside air supply sys actuated.Caused by electricians working on mod to reactor protection sys B alternate power source transformer.W/850328 ltr  
KUCZYNSKI,L.A., KEISER,H.W. Pennsylvania Power & Light Co. 85/03/29 3pp 29781 227-29781 229

**8504170540** Notification of 850408 meeting w/util in Luzerne County,PA to review seismic block cracking repair.  
CAMPAGNONE,M. Licensing Branch 2. 85/04/08 SCHWENGER,A. Licensing Branch 2. 4pp 29905 181-29905 184.

**8504190522** LER 85-009 00 on 850310,11 & 28,inadvertent ESF actuations occurred.Caused by welding in vicinity of detectors,inducing noise in instrumentation.Radiation loop reset & tested W/850409 ltr  
GANDENBERGER,D., KEISER,H.W. Pennsylvania Power & Light Co. 85/04/09 3pp. 29922 081-29922 083.



## 196 DOCKETED ITEMS

**8504220038** NIDES noncompliance notification on 850307, inadequately treated sewage discovered discharged to waters. Caused by blocked waste transfer line & pump failure within surge tank  
FIELDS, J S Pennsylvania Power & Light Co 85/04/11 HODICK, H G Pennsylvania Commonwealth of 3pp 29939 139 29939 111

**8504250551** LER 85 010 00 on 850313, during cavity draining process, reuel floor high exhaust radiation monitor Channel A tripped. Caused by shine associated w/towering reactor cavity water level. Caution added to procedures W/850412 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 85/04/12 2pp 29969 196 29969 197

**8504290226** Summary of 850409 meeting w/util at site re recently discovered cracks in steam dryer support bracket. Add info requested re investigation of cause of cracking. Meeting attendees list encl  
WAGNER, D Licensing Branch 2 85/04/22 Licensing Branch 2 12pp 30055 334 30055 345

### X. Onsite Storage of Low Level Waste

**8109210343** Forwards application seeking authorization to store low level radwaste in onsite holding facility  
CURTIS, N W Pennsylvania Power & Light Co 81/08/05 Office of Nuclear Material Safety & Safeguards, Director 2pp 29753 166 29754 013

--8504090086 "Safety Analysis for Operation of Onsite Low Level Radwaste Holding Facility (Interim Storage) at Susquehanna Steam Electric Station," final rept  
\* Pennsylvania Power & Light Co 81/08/31 32pp 29753 166 29753 217

--8110160469 Application for mail/byproduct license authorizing storage onsite of low level radwaste in low level radwaste holding facility  
CURTIS, N W Pennsylvania Power & Light Co 81/08/05 5pp 29753 218 29753 223.

--8504090090 "Environ Assessment of Operation of Onsite Low Level Radwaste Holding Facility (Interim Storage) at Susquehanna Steam Electric Station," final rept  
MURPHY, K S, HAWLEY, K A, KENNEDY, W E Battelle Memorial Institute, Pacific Northwest Laboratories 81/07/31 150pp 29753 224-29754 013

### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### E NRC Safety Evaluation Report (SER), supp's & correspondence

**8504230110** Forwards SER re validity of chugging loads, per former Bechtel employee. Jul 1984 allegation. Review of allegation did not uncover any safety margin degradation. Mods not required  
SCHWENCER, A Licensing Branch 2 85/04/11 CURTIS, N W Pennsylvania Power & Light Co 3pp 29973 013-29973 019

--8504230116 Safety evaluation on followup allegation re chugging loads at facility, per SSER 3 (NUREG 0776)  
\* NRC - No Detailed Affiliation Given 85/04/11 4pp 29973 016 29973 019

#### F. Security, medical, emergency & fire protection plans

**8504050023** Forwards Insp Repts 50-387/84 37 & 50 388/84 40 on 841113 16 No violation noted  
MARTIN, T T Region 1, Office of Director 85/03/12 KENYON, B D Pennsylvania Power & Light Co 3pp 29675 050 29675 056

--8504050035 Insp Repts 50-387/84 37 & 50 388/84 40 on 841113 16 No violation noted. Major areas inspected: emergency detection & classification, protective action decisionmaking notification & communication & previously identified items  
COHEN, I Region 1, Office of Director 85/03/06 4pp 29675 053 29675 056

**8504100037** Forwards Change U to physical security plan Encl withheld (ref 10CFR2 790)  
KENYON, B D Pennsylvania Power & Light Co 85/03/15 MURLEY, T E Region 1, Office of Director 1p 29587 316 29587 316

**8504110023** Submits actions taken in response to findings resulting from NRC review of fire protection program & fire hazards analysis during wk of 850318. Control room panels will be reanalyzed. Summary of analysis will be submitted by 850624  
CURTIS, N W Pennsylvania Power & Light Co 85/04/08 SCHWENCER, A Licensing Branch 2 3pp 29765 353 29765 355

**8504190594** Notifies that Hazleton & DH Wagner will require unescorted access to protected & vital areas during upcoming visits  
SCHWENCER, A Licensing Branch 2 85/04/08 KENYON, B D Pennsylvania Power & Light Co 1p 29938 069-29938 069

**8504180372** Notification of 850418 meeting w/util in Bethesda, MD to discuss implementation of facility fire protection program  
CAMPAGNONE, M Licensing Branch 2 85/04/12 SCHWENCER, A Licensing Branch 2 7pp 29920 240 29920 246

**8504290490** Summary of 850318 21 meetings w/util & Bechtel at site re NRC audit of supporting documentation for fire protection program. List of meeting attendees encl.  
CAMPAGNONE, M J Licensing Branch 2 85/04/22 Licensing Branch 2 5pp 30055 071 30055 075

**8504300486** Forwards Safeguards Insp Repts 50 387/85 08 & 50 388/85 08 on 850219-22 No violation noted  
MARTIN, T T Region 1, Office of Director 85/04/24 KENYON, B D Pennsylvania Power & Light Co 2pp 30063 215 30063 222

--8504300500 Physical Security Repts 50-387/85-08 & 50 388/85 08 on 850219 22 No noncompliance noted. Major areas inspected: security plan & implementing procedures, ngl effectiveness, security organization & security program audit  
DUNLAP, J M Region 1, Office of Director 85/04/16 6pp 30063 217 30063 222

#### H. General correspondence

**8504250583** Requests that AJ Pietrolotta be added to facility svc list  
CURTIS, N W Pennsylvania Power & Light Co 85/04/15 SCHWENCER, A Licensing Branch 2 1p 29988 358 29988 358

#### P. Operating license stage documents & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150139 Provides daily staff notes for 780913 Meeting held w/Nuclear Fuel Svcs re inventory differences at Erwin, TN facility. Operating engineers went on strike, stopping work at site. NRC 810812 press release encl.  
\* Office of the Executive Director for Operations 78/09/14 HENDRIE, GILINSKY, KENNEDY Commissioners 2pp 30321 137-30321 138

**8504080519** Forwards Amend 9 to License NPF-22 & safety evaluation. Amend changes License Condition 2 C (7) by extending deadline to 851130 for environ qualification of certain electrical equipment important to safety  
SCHWENCER, A Licensing Branch 2 85/03/28 CURTIS, N W Pennsylvania Power & Light Co 5pp 29715 344-29715 354

--8504080522 Amend 9 to License NPF-22, changing License Condition 2 C (7) by extending deadline to 851130 for environ qualification of certain electrical equipment important to safety  
DENTON, H R Office of Nuclear Reactor Regulation, Director 85/03/28 3pp 29715 349-29715 351

--8504080525 Safety evaluation supporting Amend 9 to License NPF-22  
\* NRC - No Detailed Affiliation Given 85/03/28 3pp 29715 352-29715 354

**8504120095** Application for proposed Amends 67 & 20 to Licenses NPF-14 & NPF-22, respectively, revising Tech Specs to allow refueling operations to take place w/o using fuel loading chambers. Justification for proposed amends encl. Fee paid  
KENYON, B D Pennsylvania Power & Light Co 85/04/08 SCHWENCER, A Licensing Branch 2 6pp 29783 189 29783 214

--8504120098 Proposed Tech Specs, allowing refueling operations to take place w/o using fuel loading chambers  
\* Pennsylvania Power & Light Co 85/04/09 10pp 29783 205-29783 214

**8504170453** Requests add'l fee for review of 841218 application for withdrawal of 840504 application for Tech Spec changes re feedwater bypass leakage limits. Fees for 840504 application will be retained per 10CFR170.12  
DIGGS, R M License Fee Management Branch 85/04/10 CURTIS, N W Pennsylvania Power & Light Co 1p 29906 051-29906 051

**8504180543** Forwards application for proposed Amends 66 & 19 to Licenses NPF-14 & NPF-22, respectively, Amends change Tech Specs to support operation w/one recirculation loop out of svc. Fee paid  
CURTIS, N W Pennsylvania Power & Light Co 85/04/11 SCHWENCER, A Licensing Branch 2 4pp 29911 169-29911 231.

--8504180546 Application for proposed Amends 66 & 19 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs to support operation w/one recirculation loop out of svc  
CURTIS, N W Pennsylvania Power & Light Co 85/04/11 7pp 29911 173-29911 179

--8504180550 Proposed Tech Spec changes re single loop operation requirement  
\* Pennsylvania Power & Light Co 85/04/11 52pp 29911 180 29911 231

**8504190533** Notifies that no mods necessary in response to Generic Ltr 84-23 re instrumentation for detection of inadequate core cooling, per 850207 submittal. Requirements of NUREG 0737, Item II F 2 satisfied  
SCHWENCER, A Licensing Branch 2 85/04/11 CURTIS, N W Pennsylvania Power & Light Co 5pp 29937 343 29937 347

**8504170088** Endorses BWR Owners Group response provided via NEDC 30844, in response to 850319 request for add'l info re Generic Ltr 83-28, Item 4 5 3  
CURTIS, N W Pennsylvania Power & Light Co 85/04/12 SCHWENCER, A Licensing Branch 2 1p 29827 326 29827 326

**8504120206** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl.  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

**8504300055** Forwards Amend 39 & 10 to Licenses NPF 14 & NPF-22, respectively & safety evaluation. Amends revise Tech Specs to add add'l rod block monitor setpoint of 108%, change labels on listed figures & add Figure 3 2 3-1b  
SCHWENCER, A Licensing Branch 2 85/04/23 CURTIS, N W Pennsylvania Power & Light Co 4pp 30072 220 30072 254

--8504300060 Amends 39 & 10 to Licenses NPF-14 & NPF-22, respectively, changing Tech Specs to add add'l rod block monitor setpoint of 108%, change labels on listed figures, add Figure 3 2 3-1b & update Figure 3 2 3-1  
SCHWENCER, A Licensing Branch 2 85/04/23 28pp 30072 224-30072 249

--8504300062 Safety evaluation supporting Amends 39 & 10 to Licenses NPF-14 & NPF-22, respectively  
\* NRC - No Detailed Affiliation Given 85/04/23 4pp 30072 250-30072 254

#### Q. Inspection reports, IE Bulletins & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150168 Summarizes Fuel Load Panel 780504 & 05 meetings w/WHI & Bachtel & site trip re const status Related documents encl  
MINER,S NRC - No Detailed Affiliation Given 78/08/22 NRC No Detailed Affiliation  
Given 900pp 30321 141-30322 329

8504050023 Forwards Insp Repts 50 387/84 37 & 50-388/84-48 on 841113-16 No violation noted  
MARTIN,T T Region 1, Office of Director 85/03/12 KENYON,B D Pennsylvania  
Power & Light Co 3pp 29675 050-29675 056

--8504050035 Insp Repts 50 387/84-37 & 50 388/84 48 on 841113 16 No violation noted Major areas inspected emergency detection & classification, protective action decisionmaking, notification & communication & previously identified items  
COHEN,J, WOLTNER,E, HARPSTER,T L Region 1, Office of Director 85/03/06  
4pp 29675 053-29675 056

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210481 IE Info Notice 85 023 "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020298 Forwards Insp Rept 50 388/85 03 on 850124-30 No violation noted  
EBNETER,S O Region 1, Office of Director 85/03/26 KENYON,B D Pennsylvania  
Power & Light Co 2pp 29577 217-29577 225

--8504020301 Insp Rept 50 388/85 03 on 850124-30 No violation noted Major areas inspected startup test program during Test Condition TC 6 including test results & load reject from high power  
FLOREK,D, BETTENHAUSEN,L Region 1, Office of Director 85/03/23 7pp  
29577 219-29577 225

8504120025 Responds to NRC 850227 ltr re violations noted in Insp Repts 50 387/84-36 & 50 388/84-47 Corrective actions storage racks for compressed gas bottles fabricated & installed in designated locations for transient storage & staging  
KENYON,B D Pennsylvania Power & Light Co 85/03/27 KISTER,H B Region 1,  
Office of Director 3pp 29784 289-29784 301

8503260037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199-29687 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504080431 Forwards Insp Repts 50-387/85 07 & 50 388/85 07 on 850217-22 & notice of violation  
MARTIN,T T Region 1, Office of Director 85/04/02 KENYON,B D Pennsylvania  
Power & Light Co 2pp 29685 029-29685 048

--8504080434 Insp Repts 50-387/85 07 & 50-388/85 07 on 850217-22 Violation noted failure to adhere to radiation protection procedures for all operations involving personnel radiation exposure  
NIMITZ,R L, HENDRICKS,L, PASCIAK,W J Region 1, Office of Director 85/03/27  
17pp 29685 032-29685 048

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications " Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832:001-29832 023

8504190386 Forwards Insp Repts 50 387/85-09 & 50 388/85 09 on 850209 0322 No violation noted  
KISTER,H B Region 1, Office of Director 85/04/16 KENYON,B D Pennsylvania  
Power & Light Co 2pp 29918 019-29918 048

--8504190380 Insp Repts 50 387/85 09 & 50-388/85 09 on 850209-0322 No violation or deviation noted Major areas inspected:ESF sys walkdown,surveillance,licensee events,Unit 1 refueling outage,Unit 2 reactor scram & confirmatory action ltr  
JACOBS,R H, PLISCO,L R, JOHNSON,T P Region 1, Office of Director 85/04/15  
26pp, 29918 021-29918 048

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29986 239-29986 347

8504190060 IE Info Notice 85 031, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

8504300496 Forwards Safeguards Insp Repts 50 387/85 08 & 50 388/85-08 on 850219-22 No violation noted  
MARTIN,T T Region 1, Office of Director 85/04/24 KENYON,B D Pennsylvania  
Power & Light Co 2pp 30063 215-30063 222

--8504300500 Physical Security Repts 50 387/85 08 & 50-388/85-08 on 850219 22 No noncompliance noted Major areas inspected security plan & implementing procedures, mgt effectiveness, security organization & security program audit  
DUNLAP,J M, KEIMIG,R R Region 1, Office of Director 85/04/16 6pp 30063 217-30063 222

#### R Periodic operating reports & related correspondence

8504120102 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman,  
Polis & Trowbridge 2pp 30300 003-30300 129

--8504120279 Forwards updated const status rept as of 840331 Info for inclusion in NUREG-0030 Const completed & fuel loading commenced  
CURTIS,N W Pennsylvania Power & Light Co 84/04/06 HARTFIELD,R A Office of  
Resource Management, Director 3pp 30318 187-30318 189

--8504120395 Forwards updated const status repts as of 820930 Info for inclusion in NUREG-0030 Unit 1 has loaded fuel & in operations startup mode  
CURTIS,N W Pennsylvania Power & Light Co 82/11/16 HARTFIELD,R A Information  
Systems Branch 5pp 30318 276-30318 280

--8504150146 Provides const status update rept as of 790122 No milestone activities started or completed during Jan 1979  
BARBERICH,W E Pennsylvania Power & Light Co 79/02/05 CARLSON,R T Region  
1, Office of Director 2pp 30321 139-30321 140

--8504150166 Forwards updated const status rept as of 821231 Info for inclusion in NUREG-0030  
CURTIS,N W Pennsylvania Power & Light Co 83/02/24 HARTFIELD,R A Information  
Systems Branch 3pp 30325 150-30325 152

--8504150167 Forwards updated const status repts as of 830930 Info for inclusion in NUREG-0030  
CURTIS,N W Pennsylvania Power & Light Co 83/11/14 HARTFIELD,R A Information  
Systems Branch 3pp 30318 009-30318 100

--8504150229 Forwards updated const status rept as of 831231 Info for inclusion in NUREG-0030  
CURTIS,N W Pennsylvania Power & Light Co 84/02/14, HARTFIELD,R A Information  
Systems Branch 3pp 30318 140-30318 142

--8504150423 Forwards updated const status rept as of 830331 for inclusion in NUREG-0030  
CURTIS,N W Pennsylvania Power & Light Co 83/04/22 HARTFIELD,R A Information  
Systems Branch 3pp 30326 006-30326 008

8504250564 Annual personnel exposure rept for CY84 W/850327 ltr  
KENYON,B D Pennsylvania Power & Light Co 84/12/31 MURLEY,T E, Region 1,  
Office of Director 2pp 29989 185-29989 186

8504180071 Monthly operating repts for Feb 1985 W/850314 ltr  
KUCZYNSKI,L A, KENYON,B D Pennsylvania Power & Light Co 85/02/28  
BEEBE,M R Office of Resource Management, Director 9pp 29915 353-29915 361

8504080551 Forwards "NPDES Discharge Monitoring Rept for Feb 1985 " Data &/or violations for permitted outfalls listed Util initiated preventive maint program to correct deficiencies  
FIELDS,J S Pennsylvania Power & Light Co 85/03/28 KOVAL,P Pennsylvania,  
Commonwealth of 2pp 29687,099-29687 115

--8504080555 "NPDES Discharge Monitoring Rept for Feb 1985 "  
\* Pennsylvania Power & Light Co, 85/02/28 15pp 29687 101-29687 115

#### S. Reportable occurrences, LERs & related correspondence

8504030200 LER 85 010 00 on 850223,ESF actuation occurred Caused by tripped reactor protection sys power supply breaker Breaker reset & affected sys restored W/ 850325 ltr.  
GANDENBERGER,D, KEISER,H W Pennsylvania Power & Light Co, 85/03/25 3pp  
29592 085-29592,087

## 198 DOCKETED ITEMS

8504170467 Forwards AEOE Engineering Evaluation Rept AEOD/E504 re loss or actuation of safety-related equipment due to removal of fuses or opening of circuit breakers during maintenance. Suggests issuance of info notice re event. IPPOLITO, T.A. Director's Office 85/03/29. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 1p 29906 012 29906 022

--8504170474 Forwards AEOE engineering evaluation rept re loss/actuation of safety-related equipment due to removal of fuses or circuit breakers during maint of plant modes. Suggests culmination of practice when possible. ASHE, F. Reactor Operations Analysis Branch 85/03/29. SEYFRIT, K.V. Reactor Operations Analysis Branch 1p 29906 013-29906 022

--8504170480 "Loss or Actuation of Various Safety-Related Equipment Due to Removal of Fuses or Opening of Circuit Breakers," engineering evaluation rept  
\* Director's Office 85/03/29 9pp 29906 014 29906 022

8504090089 LER 84-023-01 on 841206, fire watch required for two independent work activities. Caused by fire watch log not referencing activities. Addl guidelines for tracking fire protection activities & separate log developed W/850404 Ltr. BAILEY, S.T.P., KEISER, H.W. Pennsylvania Power & Light Co 85/04/04, 2pp 29700 145-29700 146

8504170540 Notification of 850408 meeting w/util in Luzerne County, PA to review seis mic block cracking repair.  
CAMPAGNONE, M. Licensing Branch 2 85/04/08. SCHWENCER, A. Licensing Branch 2 4pp 29905 181-29905 184.

8504190190 LER 85-011-00 on 850310, damper in standby gas treatment sys Train A malfunctioned. Caused by damaged damper actuator. Actuator replaced & damper operation verified to be correct on 850312 W/850409 Ltr. KUCZYNSKI, L.A., KEISER, H.W. Pennsylvania Power & Light Co 85/04/08 3pp 29923 001-29923 003

8504220038 NPDES noncompliance notification on 850307, inadequately treated sewage discovered discharged to waters. Caused by blocked waste transfer line & pump failure within surge tank.  
FIELDS, J.S. Pennsylvania Power & Light Co 85/04/11. HODICK, H.G. Pennsylvania, Commonwealth of 3pp 29939 139-29939 141

8504250343 LER 85 012 00 on 850316, power supply to standby gas treatment sys exhaust vent process radiation monitor momentarily shortened when component removed during calibr. Caused by malfunctioning dampers W/850415 Ltr. KUCZYNSKI, L.A., KEISER, H.W. Pennsylvania Power & Light Co 85/04/15 3pp 30019 183 30019 185

### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

#### E. NRC Safety Evaluation Report (SER), supply & correspondence

8504090191 Responds to Generic Ltr 84-24 re environ qualification documentation verification. Qualification documentation available for all equipment identified in 10CFR50.49 lists. SSER 4 (NUREG-0843) demonstrated compliance w/10CFR50.49. WILLIAMS, J.W. Florida Power & Light Co. 85/04/02. THOMPSON, H.L. Division of Licensing 3pp 29700.251-29700 253

#### F. Security, medical, emergency & fire protection plans

8504110313 Forwards comments in response to NRC 850228 comments on Rev 2 to safeguards contingency plan. Comments withheld (ref 10CFR73.21). WILLIAMS, J.W. Florida Power & Light Co 85/04/03. GRACE, J.N. Region 2, Office of Director 1p 29766.135-29766.135

8504120254 Submits test info re TEC Model 159 Isolator module omitted from 850114 submittal concerning DBE testing of isolation devices used in SPDS integrity of isolation boundary would be maintained if max credible fault occurred.  
WILLIAMS, J.W. Florida Power & Light Co 85/04/09. THOMPSON, H.L. Division of Licensing 2pp 29784 211-29784 212

8504190308 Forwards revised "Procedures Generation Package" & listing of all locations of items identified in draft SER, per NRC 841218 Ltr.  
WILLIAMS, J.W. Florida Power & Light Co 85/04/12. MILLER, J.R. Operating Reactors Branch 3 1p. 29886 199-29886 257.

--8504190313 "Procedures Generation Package, St Lucie Plant, Unit 1 & Unit 2"  
\* Florida Power & Light Co 85/04/12, 20pp, 29886 200-29886 257.

--8504190317 Rev 2 to Procedure QI 5-PR/PSL-2, "Writers Guide for Emergency Operating Procedures"  
SAGER, D.A. Florida Power & Light Co 85/03/25 37pp 29886 220-29886 257

8504230432 Advises that 850403 rev to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
WALKER, R.D. Region 2, Office of Director. 85/04/16. WILLIAMS, J.W. Florida Power & Light Co 3pp 29950 314 29950 316.

#### J. Insurance & Indemnity Information

8504040241 Forwards Endorsement 60 to NELIA Policy NF-227.  
DUCK, J.R. Marsh & McLennan, Inc 85/03/27. SALTZMAN, J. Assistant Director for State & Licensee Relations 2pp 29608 354-29608 355.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8504150367 Forwards updated FSAR for St Lucie, Unit 2.  
WILLIAMS, J.W. Florida Power & Light Co. 85/04/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp 29860.001-29860 350.

--8504150371 Updated FSAR for St Lucie, Unit 2.  
\* Florida Power & Light Co. 85/04/08, 5,004pp, 29860.003-29860 326

--8504150375 Chapter 1 to St Lucie updated FSAR, "Introduction & General Description of Plant Site Characteristics."  
\* Florida Power & Light Co 85/04/08. 233pp, 29860.333-29860 205.

--8504150378 Chapter 2 to St Lucie updated FSAR, "Site Characteristics"  
\* Florida Power & Light Co 85/04/08 615pp 29861 206 29863 100

--8504150382 Chapter 3 to St Lucie updated FSAR, "Design of Structures Components & Sys"  
\* Florida Power & Light Co 85/04/08 1,400pp 29865 349 29869 308

--8504150386 Chapter 4 to St Lucie updated FSAR, "Reactor"  
\* Florida Power & Light Co 85/04/08 385pp 29869 309 29870 313

--8504150391 Chapter 5 to St Lucie updated FSAR, "RCS & Connected Sys"  
\* Florida Power & Light Co 85/04/08 334pp 29870 314-29871 287

--8504150393 Chapter 6 to St Lucie updated FSAR, "ESFs"  
\* Florida Power & Light Co 85/04/08 759pp 29871 288 29873 326

--8504150396 Chapter 7 to St Lucie updated FSAR, "Instrumentation & Control"  
\* Florida Power & Light Co 85/04/08 403pp 29873 327-29875 009

--8504150399 Chapter 8 to St Lucie updated FSAR, "Electric Power"  
\* Florida Power & Light Co 85/04/08 183pp 29875 010-29875 192

--8504150404 Chapter 9 to St Lucie updated FSAR, "Auxiliary Sys"  
\* Florida Power & Light Co 85/04/08 500pp 29875 193-29876 333

--8504160410 Chapter/App 9.5A to St Lucie updated FSAR, "Fire Protection Program Repl"  
\* Florida Power & Light Co 85/04/08 347pp 29876 334-29877 320

--8504160413 Chapter 10 to St Lucie updated FSAR, "Steam & Power Conversion Sys"  
\* Florida Power & Light Co 85/04/08 286pp 29877 321-29878 246

--8504160415 Chapter 11 to St Lucie updated FSAR, "Radwaste Mgt"  
\* Florida Power & Light Co 85/04/08 200pp 29878 247-29879 078

--8504150420 Chapter 12 to St Lucie updated FSAR, "Radiation Protection"  
\* Florida Power & Light Co 85/04/08 222pp 29879 080-29879 301

--8504150421 Chapter 13 to St Lucie updated FSAR, "Conduct of Operations"  
\* Florida Power & Light Co 85/04/08 15pp 29879 302-29879 316

--8504150424 Chapter 14 to St Lucie updated FSAR, "Initial Test Program"  
\* Florida Power & Light Co. 85/04/08 5pp, 29879.317-29879 321

--8504150427 Chapter 15 to St Lucie updated FSAR, "Accident Analysis"  
\* Florida Power & Light Co 85/04/08 1,453pp 29879 325 29883 337

--8504150430 Chapter 16 to St Lucie updated FSAR, "Tech Specs"  
\* Florida Power & Light Co 85/04/08 3pp 29879 322-29879 324

--8504150433 Chapter 17 to St Lucie updated FSAR, "QA"  
\* Florida Power & Light Co. 85/04/08 11pp 29883 338 29883 350

--8504150810 Chapter/App 2.5A, Section 3 to St Lucie updated FSAR, "Intermediate Zone (60 150 ft)"  
\* Florida Power & Light Co 85/04/08 986pp 29883 101-29885 348

#### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records 84/08/06. KILLEFER, C. Shaw, Pitman, Polts & Trowbridge 2pp 30300 003-30303 129

--8206110346 Forwards until 820504 Ltr transmitting info re SER open items which will not be completed by core load Supplemental SER input requested by 820625.  
TEDESCO, R.L. Assistant Director for Licensing 82/06/02. SPEIS, T.P. Assistant Director for Reactor Safety. 1p 30303.130-30303 130

--8211040074 Summary of 821001 meeting w/util in Bethesda, MD re const completion date. Based on present estimated core load date, OL should be issued in mid Dec.  
NERSES, V. Licensing Branch 3 82/10/13. Licensing Branch 3 3pp, 30303 131-30303 133

--8504150014 Notification of 820930 meeting w/util in Bethesda, MD re const completion date.  
NERSES, V. Licensing Branch 3, 82/09/27. KERRIGAN, J. Licensing Branch 3. 1p 30303 127-30303 127.

--8504150045 Forwards documents borrowed previous Friday. Related documents encl BRACH, B. Director's Office, Office of Inspection and Enforcement 84/02/08. LOVELACE, B. Office of Resource Management, Director 1,300pp, 30303 138-30305 201

8504160201 Forwards updated Region II organization chart, reflecting recent personnel changes.  
WALKER, R.D. Region 2, Office of Director 85/03/13. WILLIAMS, J.W. Florida Power & Light Co. 1p 29818 119 29818 130

8504020455 Forwards Amend 10 to License NPF-16 & safety evaluation. Amend revises Tech Specs to change valve tag numbers in Tables 3.6-1 & 3.6-2 for one valve in continuous containment purge sys & two valves in station air sys.  
SELLS, D.E. Operating Reactors Branch 3 85/03/15. WILLIAMS, J.W. Florida Power & Light Co. 2pp 29586 171-29586 185

--8504020457 Amend 10 to License NPF-16, revising Tech Specs to change valve tag numbers in Tables 3.6-1 & 3.6-2 for one valve in continuous containment purge sys & two valves in station air sys.  
MILLER, J.R. Operating Reactors Branch 3 85/03/15 11pp, 29586.173-29586 183

--8504020459 Safety evaluation supporting Amend 10 to License NPF-16.  
\* Office of Nuclear Reactor Regulation, Director. 85/03/15 2pp, 29586.184-29586 185.

8504050100 Summary of 850307 meeting w/utl in Miami, FL re review of regulatory requirements per NRC 850104 ltr Meeting agenda & attendees list encl  
MCDONALD, D.G. Operating Reactors Branch 1 85/03/18 Operating Reactors Branch 1 9pp 29674 132-29674 140

8504090191 Responds to Generic Ltr 84 24 re environ qualification documentation reevaluation Qualification documentation available for all equipment identified in 10CFR50.49 lists. SER 4 (NUREG 0843) demonstrated compliance w/10CFR50.49  
WILLIAMS, J.W. Florida Power & Light Co 85/04/02 THOMPSON, H.L. Division of Licensing 3pp 29700 251-29700 253

8504170560 Forwards safety evaluation re NUREG 0612 concerning control of heavy loads Review based on response to 801222 generic ltr Guidelines in NUREG 0612 satisfied Phase I acceptable  
MILLER, J.R. Operating Reactors Branch 3 85/04/02 WILLIAMS, J.W. Florida Power & Light Co 29pp 29907 308 29907 309

--8504170562 Safety evaluation re NUREG 0612 concerning control of heavy loads Review based on response to 801222 generic ltr Guidelines in NUREG 0612 satisfied Phase I acceptable  
\* Office of Nuclear Reactor Regulation, Director, 85/04/02 1p 29907 309 29907 309

--8503270133 Rev 1 to "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)"  
SHABER, C.R. EG&G, Inc FIN A 6457 EGG HS 6263 RD1 85/03/31 NRC No Detailed Affiliation Given 27pp 29907 310 29907 336

8504150365 Forwards list of plant changes/mods included in FSAR update, per 10CFR50.59 through 841008 Safety evaluations available onsite for review  
WILLIAMS, J.W. Florida Power & Light Co 85/04/08 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29806 042-29806 044

8504170206 Revised application for amend to License NPF-16, modifying Tech Spec Page 3/4 6-14 to clarify Tech Spec 3 6 1 7 & Surveillance Requirement 4 6 1 7 2 re 8 inch containment purge supply & exhaust valve per NRC suggestion  
WILLIAMS, J.W. Florida Power & Light Co 85/04/12 THOMPSON, H.L. Division of Licensing 1p 29927 299 29927 300

--8504170211 Proposed Tech Spec Page 3/4 6 14, modifying Tech Spec 3 6 1 7 & Surveillance Requirement 4 6 1 7 2 re 8 inch containment purge supply & exhaust isolation valve  
\* Florida Power & Light Co 85/04/12 1p 29927 300-29927 300

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safely related Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504230332 Advises that unmodified Batch B assemblies will not be used beyond Cycle 2 operation, in response to NRC 850305 ltr Addl shoulder gap measurements unnecessary  
WILLIAMS, J.W. Florida Power & Light Co 85/04/18 MILLER, J.R. Operating Reactors Branch 3 1p 29951 323-29951 323

8504260218 Forwards "Sea Turtle Intake Entrapment Studies," per Section 4.2.2 of App B to environ protection plan Netting technique will be continued, per 840411 recommendations from meeting w/Natl Marine Fisheries Svc  
WILLIAMS, J.W. Florida Power & Light Co 85/04/18 MILLER, J.R. Operating Reactors Branch 3 1p 30023 091-30023 259

--8504260221 "Sea Turtle Intake Entrapment Studies"  
WILCOX, J.R. Florida Power & Light Co 85/04/09 175pp 30023 092-30023 259

#### G. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210481 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504150215 Confirms 850315 telcon re 850326 enforcement conference at Region II o/c to discuss containment spray sys & component cooling water sys issues  
GRACE, J.N. Region 2, Office of Director 85/03/27 WILLIAMS, J.W. Florida Power & Light Co 2pp 29809 284-29809 285

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29867 107-29867 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 99pp 29690 255 29690 362

8504090097 Requests approval to update requirements for sys pressure test to facility ASME Code, Section XI addenda of 1980 1981 edition to provide more definitive info Extension of Util 1 10 yr insp date to 870630 requested  
WILLIAMS, J.W. Florida Power & Light Co 85/04/05 THOMPSON, H.L. Division of Licensing 1p 29700 132-29700 132

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504090517 "Semiannual Radioactive Effluent Release Rept, 830602-30" W/830620 ltr  
UHRIE, R.E. Florida Power & Light Co 83/06/30 O'REILLY, J.P. Region 2, Office of Director 13pp 29717 338-29717 350

8504090501 "1983 Annual Radiological Environ Operating Rept" W/840430 ltr  
WILLIAMS, J.W. Florida Power & Light Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 117pp 29716 251-29717 004

8504100287 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1983" W/840301 ltr  
WILLIAMS, J.W. Florida Power & Light Co 83/12/31 O'REILLY, J.P. Region 2, Office of Director 73pp 29759 251-29759 323

8504120182 Responds to FOIA request for Caseload Forecast Panel files in O/c of Resource Mgt Forwards listed documents Documents also available in FDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILFER, C. Shaw, Pitman, Potts & Townbridge 2pp 30300 003 30303 129

--8504120386 Forwards updated const status rept as of 820930 info for inclusion in NUREG-0030  
UHRIE, R.E. Florida Power & Light Co 82/10/27 HARTFIELD, R.A. Information Systems Branch 2pp 30318 274-30318 275

--8504150016 Forwards const/start up progress rept update for Feb 1982  
UHRIE, R.E. Florida Power & Light Co 82/03/16 EISENHUT, D.G. Division of Licensing 2pp 30303 128-30303 129

--8504150428 Forwards updated const status rept as of 830331 for inclusion in NUREG 0030  
UHRIE, R.E. Florida Power & Light Co 83/05/03 HARTFIELD, R.A. Information Systems Branch 2pp 30326 009-30326 010

8504180607 Monthly operating repts for Feb 1985 W/850318 ltr  
GRANT, N.W. Florida Power & Light Co 85/02/28 18pp 29911 105 29911 122

#### S. Reportable occurrences, LERs & related correspondence

8504020131 PNO II 85-032 on 850323, slight increase in radioactivity detected in secondary steam generator water Plant will shut down for 2 wks to plug tube leaks in steam generator  
JENISON, K., ELROD, S. Region 2, Office of Director 85/03/28 1p 29578 326-29578 326

8504230343 PNO-II-85 039 on 850417, turbine tripped at 100% power, resulting in lifting of main steam safety relief valves & dumping steam inventory to atmosphere Caused by defective electronic circuit card in electro hydraulic control sys  
JENISON, K., ELROD, S. Region 2, Office of Director 85/04/18 2pp 29951 350-29951 351



## 200 DOCKETED ITEMS

### DOCKET 50 390 WATTS BAR NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

- 8403120300 Summary of 840210 meeting w/utl in Bethesda,MD re welding codes List of attendees end  
KENYON,T.J Licensing Branch 4 84/03/01 Licensing Branch 4 3pp 30032 012-30032 014
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/05/06 KILLEFER,C Shaw, Pitman, Polis & Trowbridge 2pp 30300 003-30303 129
- 8504150081 Forwards updated Region II organization chart,reflecting recent personnel changes  
WALKER,R.D Region 2, Office of Director 85/03/13 PARRIS,H.G Tennessee Valley Authority 2pp 29809 234-29809 246
- 8504150495 Ack receipt of 850220 ltr re plant status for fuel loading Review of ltr & facility insp to confirm readiness for licensing identified issues requiring resolution prior to issuance of low power OL  
GRACE,J.N Region 2, Office of Director 85/03/18 PARRIS,H.G Tennessee Valley Authority 3pp 29810 321 29810 323
- 8504010166 Forwards rev to LM Mills 840124 response to NUREG-0737,Item II.F.1 re request for exemption to install high range noble gas monitors on auxiliary bldg vent  
MCCLOUD,D.E Tennessee Valley Authority 85/03/26 ADENSAM,E Licensing Branch 4 2pp 29569 208-29569 209
- 8504010021 Forwards response to concerns noted in 850315 ltr re initial test program Several responses require FSAR revs FSAR will be formally updated in Amend 56  
MCCLOUD,D.E Tennessee Valley Authority 85/03/27 ADENSAM,E Licensing Branch 4 24pp 29571 198-29571 221
- 8504010175 Forwards "Watts Bar Nuclear Plant Inservice Test Program for Pumps & Valves" Document constitutes rev to 811030 summary & reflects EG&G comments W/43 oversize drawings Aperture cards available in PDR  
MCCLOUD,D.E Tennessee Valley Authority 85/03/27 ADENSAM,E Licensing Branch 4 2pp 29574 202-29574 263
- 8504010178 "Watts Bar Nuclear Plant Inservice Test Program for Pumps & Valves"  
Tennessee Valley Authority 85/02/28 61pp 29574 204-29574 263
- 8504020269 Forwards updated status of efforts to comply equipment qualification requirements of NUREG 0588,per 850325 meeting w/NRC  
MCCLOUD,D.E Tennessee Valley Authority 85/03/27 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 29581 287 29581 289
- 8504080277 Discusses Black & Veatch (B&V) independent review of auxiliary feedwater sys,as presented to NRC on 840409 B&V should document conclusions re compliance of sys w/licensing commitments described in FSAR  
NOVAK,T.M Assistant Director for Licensing 85/03/27 PARRIS,H.G Tennessee Valley Authority 2pp 29711 287-29711 286
- 8504010161 Forwards figures inadvertently omitted from offsite dose calculation manual & rev to Pages 2 & 3 of Table 3 I One oversize map encl Aperture card available in PDR  
MCCLOUD,D.E Tennessee Valley Authority 85/03/28 ADENSAM,E Licensing Branch 4 6pp 29587 026-29587 031.
- 8504020323 Summarizes 850325 meeting w/H Parris in Washington,DC re whether or not NRR aware of employee concern on issue re AWS weld program when utl discussed suby w/NRR in 1984,NRR made aware of concerns on 840210  
DARLING,J.P. Tennessee Valley Authority 85/03/28 DENTON,H.R. Office of Nuclear Reactor Regulation, Director, 4pp 29578 028-29578 043.
- 8504080164 Requests responses to listed questions re use of General Const Spec G 29,as applied to AWS Welding Code D1-1,per 840210 meeting  
NOVAK,T.M Assistant Director for Licensing 85/03/28, PARRIS,H.G. Tennessee Valley Authority 2pp 29711 328 29711 329
- 8504050210 Forwards status list of addl equipment qualification actions that must be completed to satisfy 10CFR50.49 & detailed update to aid in review,per NUREG 0588  
DOMER,J.A Tennessee Valley Authority 85/04/03 ADENSAM,E Licensing Branch 4 30pp 29665 208-29665 237
- 8504090297 Certifies that auxiliary feedwater sys designed & constructed per FSAR in licensing commitments,in response to 850327 request Black & Veatch documentation in NRC possession should be sufficient to resolve issue  
DOMER,J.A Tennessee Valley Authority 85/04/04 NOVAK,T.M Assistant Director for Licensing 2pp 29699 245-29699 246
- 8504090049 Submits results of addl calculations re min subatmospheric pressure inside containment following degraded core event w/hydrogen combustion,per 850328 telcon  
SHELL,R.H Tennessee Valley Authority 85/04/05 ADENSAM,E Licensing Branch 4 2pp 29699 351-29699 352
- 8504160444 Forwards response to NRC 850328 & 0401 questions re environ qualification of equipment subj to main steam line break outside containment,per 850402 telcon  
DOMER,J.A Tennessee Valley Authority 85/04/05, ADENSAM,E Licensing Branch 4 5pp 29815 003 29815 007
- 8504110168 Forwards addl info re Tech Spec power sys issues,per 850402 meeting w/ NRC info on remaining issues will be forwarded in near future  
SHELL,R.H Tennessee Valley Authority 85/04/09 ADENSAM,E. Licensing Branch 4 29pp 29766 076 29766 104.
- 8504120084 Forwards description of eight significant items to be corrected by fuel load,along w/clarification of each item, per 810113 ltr providing results of preliminary design review of control room Eight items complete for Unit 1  
SHELL,R.H Tennessee Valley Authority, 85/04/09, ADENSAM,E Licensing Branch 4 4pp 29766 327-29766 330
- 8504170201 Forwards response to TM Novak 850326 ltr re employee concerns over adequacy of general Const Spec G-29C applied to AWS D 1-1 Individual remains concerned that AWS D 1-1 not being met  
SHELL,R.H Tennessee Valley Authority 85/04/09 ADENSAM,E Licensing Branch 4 3pp 29827 173 29827 175
- 8504170015 Submits list of limit switches replaced w/qualified switches,per 840314 telcon Revised equipment qualification sheets for listed switches will be provided by initial criticality,per utl commitment  
HUFHAM,J.W Tennessee Valley Authority 85/04/11 ADENSAM,E Licensing Branch 4 2pp. 29827.181-29827 182
- 8504160269 Forwards rev log supplementing 850327 transmittal of inservice testing program summary for pumps & valves  
DOMER,J.A Tennessee Valley Authority 85/04/12 ADENSAM,E.G Licensing Branch 4 8pp 29813 243 29813 251
- 8504170403 Forwards FSAR rev confirming that safety analysis limit for reactor coolant pump undervoltage is 68% of bus voltage Rev will be incorporated into Amend 56 to FSAR  
DOMER,J.A Tennessee Valley Authority 85/04/12 ADENSAM,E Licensing Branch 4 4pp 29827 357-29827 360
- 8504300271 Supply 850404 ltr re Black & Veatch evaluation of auxiliary feedwater sys in response to 850307 request Addl Black & Veatch documentation unnecessary based on repl conclusions & 850404 ltr  
DOMER,J.A Tennessee Valley Authority 85/04/12 NOVAK,T.M Licensing Branch 4 2pp 30058 137 30058 138
- 8504300507 Forwards notice of environ assessment & finding of no significant impact re 841203 & 850216 requests for exemptions from certain requirements for airlock leakage tests & critically monitor installation  
ADENSAM,E.G Licensing Branch 4 85/04/15 PARRIS,H.G Tennessee Valley Authority. 2pp 30072 112-30072 117
- 8504300510 Notice of environ assessment & finding of no significant impact re requests for exemptions from App J to 10CFR50 requirements for airlock leakage tests & critically monitor installation  
NOVAK,T.M Assistant Director for Licensing 85/04/12 4pp 30072 114 30072 117
- 8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309
- 8504190395 Forwards Tech Spec changes re diesel generator fuel oil sampling sys Changes reflect decision made at utl/NRC 840410 meeting Proposed FSAR revs also encl Revs will be incorporated into future FSAR amend  
SHELL,R.H Tennessee Valley Authority 85/04/16 ADENSAM,E Licensing Branch 4 10pp 29919 084-29919 093
- 8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262
- 8504230174 Advises that info re revised containment analysis on main steam line break accidents will be submitted on 850531 Info will address effect of drop sizes for free fall drains.  
SHELL,R.H Tennessee Valley Authority 85/04/17 ADENSAM,E Licensing Branch 4 2pp 29950 061 29950 062
- 8504230370 Submits addl info demonstrating Morrison Knudsen Co diesel engines satisfactory start in 40 F ambient environ Criteria for jacket water & lubricating oil warming also satisfied Tech Spec rev requested  
SHELL,R.H Tennessee Valley Authority 85/04/17 ADENSAM,E Licensing Branch 4 5pp. 29953 061 29953 065
- 8504230416 Documents 850417 telcon & supply 850405 submittal re min subatmospheric pressure inside containment after degraded core event w/hydrogen combustion Allowable external pressure for Svc Levels C & D noted  
SHELL,R.H Tennessee Valley Authority 85/04/17 ADENSAM,E Licensing Branch 4. 1p 29950 352-29950 352
- 8504230498 Forwards proposed Tech Specs addressing components assumed to be deenergized directly or indirectly by ESF actuation sys signal or administratively deenergized during normal operation Revised FSAR pages also encl  
SHELL,R.H Tennessee Valley Authority 85/04/17. ADENSAM,E Licensing Branch 4 3pp 29952 077-29952 083
- 8504230501 Proposed Tech Specs re submerged component circuit protection  
Tennessee Valley Authority 85/04/17 4pp. 29952 080-29952 083
- 8504230508 Forwards revised FSAR Section 8.2.1 clarifying position on testing of transformers to alternate power supplies on 6.9 kV shutdown boards Change will be incorporated into future FSAR amend  
SHELL,R.H Tennessee Valley Authority 85/04/17 ADENSAM,E Licensing Branch 4 4pp 29952.073-29952.076
- 8504240098 Informs that qualified electrical equipment described in Items B 1 & B 2 of Encl 2 to 850403 ltr will be installed before fuel loading Written confirmation will be provided upon completion of work  
SHELL,R.H Tennessee Valley Authority 85/04/17 ADENSAM,E Licensing Branch 4 1p 29969.152-29969.152.
- 8504240392 Responds to 850402 request for addl info re licensee response to Generic Ltr 83-28 Info will be provided by dates specified in 850402 ltr  
SHELL,R.H Tennessee Valley Authority 85/04/18. ADENSAM,E Licensing Branch 4. 1p 29969 344 29969 344
- 8504230192 Forwards additions to draft Tech Spec Table 3.6.2, "Containment Isolation Valves," listing all containment isolation valves identified in FSAR,per 850410 meeting.  
SHELL,R.H Tennessee Valley Authority 85/04/19. ADENSAM,E Licensing Branch 4 13pp. 29948 295-29948 307



**8504230413** Forwards rev to final draft Tech Spec Page 15 & Figure 5.1.1 clarifying definition of site boundary for purposes of dose calculation, per 850418 telcon  
SHELL, R.H. Tennessee Valley Authority 85/04/19 ADENSAM, E. Licensing Branch 4  
3pp 29951 230-29951 232

**8504230417** Forwards rev to FSAR Page 6-5-1, correcting discrepancy between FSAR Section 6 & Sections 9 & 15 re classification of reactor bldg purge ventilation sys as ESF sys Change will be incorporated in FSAR Amend 56  
SHELL, R.H. Tennessee Valley Authority 85/04/19 ADENSAM, E. Licensing Branch 4  
2pp 29951 228 29951 229

**8504300363** Forwards Westinghouse 850419 ltr re centrifugal charging pump miniflow analysis & proposed license condition for analysis of uncontrolled rod cluster control assembly, per 850409 ltr re Tech Spec certification  
DOMER, J.A. Tennessee Valley Authority 85/04/24 ADENSAM, E. Licensing Branch 4  
6pp 30064 048 30064 053

#### E. NRC Safety Evaluation Report (SER), supp's & correspondence

**8504050283** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 Docket Nos 50-390 And 50-391 (Tennessee Valley Authority)  
\* Division of Licensing NUREG 0847 S04 85/03/31 45pp Available at NRC \$4 00 29873 180 29873 227

**8504230324** Forwards response to SER Open Items 14A & 14B re initial test program & proposed rev to Startup Test SU 4.3, "RCCA or Bank Worth Measurement of Power," of Table 14.2-2A of FSAR FSAR rev will be incorporated into next amend.  
MCCLLOUD, D.E. Tennessee Valley Authority 85/04/15 ADENSAM, E. Licensing Branch 4 21pp 29951 352-29952 010

**8504240084** Forwards Morrison Knudsen Co, Inc 850417 ltr providing verification that diesel generator auxiliary sys meets requirements of ANSI B31.1 Info should resolve SER Outstanding Item 13  
SHELL, R.H. Tennessee Valley Authority 85/04/18 ADENSAM, E. Licensing Branch 4  
3pp 29969, 109 29969-111

#### F. Security, medical, emergency & fire protection plans

**8504150727** Notices of 850312, 14, 18 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys Radio sys, if installed, will be used as support & backup communication means in emergency situations  
VERRELLI, D.M. Region 2, Office of Director 85/03/07 PARRIS, H.G. Tennessee Valley Authority 2pp 29809 359 29809 360

**8504150025** Forwards Insp Repts 50-390/85 09 & 50-391/85 09 on 850219 22 No violation or deviation noted  
VERRELLI, D.M. Region 2, Office of Director 85/03/11 PARRIS, H.G. Tennessee Valley Authority 2pp 29809 181-29809 201

--**8504160028** Insp Repts 50-390/85 09 & 50-391/85 09 on 850219-22 No violation or deviation noted Major areas inspected fire protection/prevention, electrical & followup on previously identified Inspector items.  
HUNT, M.D., MILLER, W.H., CONLON, T.E. Region 2, Office of Director 85/03/07 8pp. 29809 183-29809 201

**8504010210** Summary of 850307 meeting w/util re fire protection concerns & need to have T cold indication in auxiliary control room List of meeting attendees encl  
KENYON, T.J. Licensing Branch 4 85/03/19 Licensing Branch 4 3pp 29574 322-29574 324

**8504160036** Forwards Insp Repts 50-390/85 16 & 50-391/85-15 on 850225 0301 No violations or deviations noted Emergency preparedness deficiency previously identified not corrected Corrective actions should be submitted within 30 days  
WALKER, R.O. Region 2, Office of Director, 85/03/19 PARRIS, H.G. Tennessee Valley Authority 3pp. 29818 312-29818 325

--**8504160051** Insp Repts 50-390/85-16 & 50-391/85-15 on 850225 0301. No violations or deviations noted Major areas inspected, emergency preparedness, licensee responses & corrective actions re deficiencies previously identified  
KREH, J.L., CLINE, W.E. Region 2, Office of Director, 85/03/15 11pp 29818 315-29818 325.

**8504160043** Forwards Insp Repts 50-390/85-16 & 50-391/85-15 on 850225 0301 re second followup Insp of facility emergency preparedness implementation appraisal Two deficiencies outstanding.  
COLLINS, D.M. Region 2, Office of Director, 85/03/21, MATTHEWS, D.B. Emergency Preparedness Branch 1p. 29818 080-29818 094

**8504010198** Forwards revised central emergency control ctr implementing procedures, including Rev 15 to DNPEC - JP 2, "Operations Duty Specialist, Procedure for Notification of Unusual Event" W/850326 ltr  
HUFHAM, J.W. Tennessee Valley Authority, 85/03/26, 18pp. 29569, 344-29569 363

**8504010192** Forwards response to Question 420 01 re isolation devices for SPDS, per 840914 ltr to H.G. Parris re human factors engineering info for SPDS W/one oversize drawing Aperture card available in PDR.  
MCCLLOUD, D.E. Tennessee Valley Authority 85/03/27 ADENSAM, E. Licensing Branch 4, 32pp 29574, 169-29574, 201.

**8504010167** Forwards responses to questions raised during 850321 telcon re previous submittals delineating fire protection program Revised schedule for submittal of info re T cold indication in auxiliary control room encl.  
MCCLLOUD, D.E. Tennessee Valley Authority 85/03/28 ADENSAM, E. Licensing Branch 4, 83pp. 29569, 211-29569, 293.

**8504160459** Forwards Insp Rept 50-390/85-20 on 850225-0301. No violation or deviation noted  
VERRELLI, D.M. Region 2, Office of Director, 85/03/28 PARRIS, H.G. Tennessee Valley Authority, 2pp. 29821:119-29821:135

--**8504160496** Insp Rept 50-390/85-20 on 850225-0301. No violation or deviation noted Major areas inspected: radiation protection, including organization & mgmt, training & qualifications, external exposure control & personal dosimetry  
HOSSEY, C.M., COOPER, W.T., JENKINS, G.R. Region 2, Office of Director, 85/03/26 15pp 29821:121-29821:135

**8504080284** Forwards response to NRC concern re fire protection at facility Reduction of transformer loads to maintain room temp clarified  
SHELL, R.H. Tennessee Valley Authority 85/04/05 ADENSAM, E. Licensing Branch 4 2pp 29699 092-29699 093

**8504170370** Informs that prompt notification sys operational effective 850321, per 850418 ltr Fixed siren component installed in 1983 & activated on monthly basis from Tennessee emergency mgmt agency emergency operations ctr since Sept 1984  
MCCLLOUD, D.E. Tennessee Valley Authority 85/04/10 ADENSAM, E. Licensing Branch 4 1p 29827 255 29827 255

**8504190049** Forwards 850305, 12, 19 & 26 PHYSI-14 surveillance instruction test results on FPS-2 sys & approved part orders as listed in Rev 12, Section 16 of 850323 physical security plan Plan & test results withheld (ref 10CFR73 21)  
MCCLLOUD, D.E. Tennessee Valley Authority 85/04/15 ADENSAM, E. Licensing Branch 4 1p 29887 046-29887 046

**8504190410** Forwards Insp Rept 50-390/85-34 on 850402 05 No violations or deviations noted  
VERRELLI, D.M. Region 2, Office of Director 85/04/15 PARRIS, H.G. Tennessee Valley Authority 2pp 29918 204-29918 206

--**8504190417** Insp Rept 50-390/85 34 on 850402 05 No noncompliance noted Major areas inspected resolution of Unresolved Issue 85 17 01 & pra OL insp of access controls Details withheld (ref 10CFR2 790 & 73 21)  
TOBIN, W.J., MCGUIRE, D.R. Region 2, Office of Director 85/04/11 1p 29918 206-29918 206

**8504230298** Forwards response to questions raised during 850410 & 11 conversations w/NRC re fire protection program Second concern will be incorporated into future FSAR amend  
MCCLLOUD, D.E. Tennessee Valley Authority 85/04/15 ADENSAM, E. Licensing Branch 4, 4pp. 29948 213 29948 216

**8504160369** Forwards response to 850328 request for info re compliance w/NUREG-0737, Item II.F.1 & Rev 2 to Reg Guide 1.97 Proposed FSAR revs will be included in Amend 56 W/10 oversize drawings Aperture cards available in PDR  
SHELL, R.H. Tennessee Valley Authority 85/04/16 ADENSAM, E. Licensing Branch 4 20pp 29887-297-29887 306.

**8504300003** Summary of 850327 meeting w/TVA re use of Ruskin fire dampers List of attendees & TVA presentation encl  
KENYON, T.J. Licensing Branch 4 85/04/18 Licensing Branch 4 13pp 30092 226 30092 238

#### J. Insurance & indemnity information

**8504040262** Forwards Endorsement 20 to NELIA Policy NF 258  
DUCK, J.R. Marsh & McLennan, Inc. 85/03/27 SALTZMAN, J. Assistant Director for State & Licensee Relations 2pp 29612 182 29612 183

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8504160486** Forwards affidavit certifying that Amend 55 to FSAR sent to listed individuals on 850404.  
DOMER, J.A. Tennessee Valley Authority 85/04/04 ADENSAM, E. Licensing Branch 4 2pp 29811:034-29811 035

#### P. Operating license stage documents & correspondence

**8504110196** Forwards proposed Tech Spec & FSAR revs addressing qualifications of plant operations review committee members & establishment of approved list of designated nuclear safety reviewers FSAR changes will be encl in next amend  
SHELL, R.H. Tennessee Valley Authority, 85/04/09 ADENSAM, E. Licensing Branch 4 18pp. 29766 012-29766 029

#### Q. Inspection reports, IE Bulletins & correspondence

**8504160406** Forwards Insp Rept 50-390/85-11 on 850211-15 No violations or deviations identified.  
VERRELLI, D.M. Region 2, Office of Director 85/03/07 PARRIS, H.G. Tennessee Valley Authority, 2pp 29821:237-29821:250

--**8504160410** Insp Rept 50-390/85 11 on 850211-15 No violations or deviations noted Major areas inspected: design changes & mods program, test & experiments program & licensee actions on previously identified Insp findings  
SMITH, C.F., UPRIGHT, C. Region 2, Office of Director, 85/03/05 12pp 29821 239 29821 250.

**8504160416** Forwards Insp Rept 50-390/85 14 on 850219-22. No violations or deviations identified  
VERRELLI, D.M. Region 2, Office of Director, 85/03/08 PARRIS, H.G. Tennessee Valley Authority 2pp 29821:229-29821 238

--**8504160423** Insp Rept 50-390/85-14 on 850219 22 No violations or deviations identified Major areas inspected: Inspector identified items in startup test program  
BURNETT, P.T., JAPE, F. Region 2, Office of Director 85/03/05 6pp 29821:231-29821:236

**8504150025** Forwards Insp Repts 50-390/85 09 & 50-391/85 09 on 850219-22 No violation or deviation noted.  
VERRELLI, D.M. Region 2, Office of Director 85/03/11 PARRIS, H.G. Tennessee Valley Authority, 2pp. 29809, 181-29809 201.

--**8504150028** Insp Repts 50-390/85-09 & 50-391/85 09 on 850219 22 No violation or deviation noted Major areas inspected: fire protection/prevention, electrical & followup on previously identified Inspector items  
HUNT, M.D., MILLER, W.H., CONLON, T.E. Region 2, Office of Director 85/03/07 8pp 29809, 183-29809, 201.

## 202 DOCKETED ITEMS

- 8504150686** Forwards Insp Repts 50-390/85-10 & 50-391/85-10 on 850204-15 No violation or deviation noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/11 PARRIS,H.G. Tennessee Valley Authority 2pp 29810 182-29810 191
- 8504150693** Insp Repts 50-390/85-10 & 50-391/85-10 on 850204-15 No violation or deviation noted Major areas inspected review of preoperational test results, previous enforcement items & inspector followup items  
SCHNEBLI,G.A., THOMAS,M., WHITENER,K.W. Region 2, Office of Director 85/03/07 Bpp 29810 184-29810 191
- 8504180066** Forwards Insp Repts 50-390/85-12 & 50-391/85-12 on 850220-22 No violation or deviation noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/11 PARRIS,H.G. Tennessee Valley Authority 2pp 29916 027-29916 037
- 8504180089** Insp Repts 50-390/85-12 & 50-391/85-12 on 850220-22 No violation or deviation noted Major areas inspected QC & confirmatory measurements, including review of lab QC program & review of procedures & instructions  
KUZO,G.B., MONTGOMERY,D.M. Region 2, Office of Director 85/03/07 9pp 29916 029-29916 037
- 8504160426** Forwards Insp Repts 50-390/85-13 & 50-391/85-13 on 850204-08 No violation or deviation noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/12 PARRIS,H.G. Tennessee Valley Authority 3pp 29821 217-29821-228
- 8504160432** Insp Repts 50-390/85-13 & 50-391/85-13 on 850204-08 No violation or deviation noted Major areas inspected, qualification of mgt personnel, maint activities, plant training & closeout of open items  
MCCOY,F.R., CHRISTENSEN,H., LOVELESS,D.P. Region 2, Office of Director 85/03/07 9pp 29821 220-29821 228
- 8504160130** Forwards Insp Rept 50-390/85-15 on 850219-22 No violations or deviations noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/13 PARRIS,H.G. Tennessee Valley Authority 2pp 29820 132-29820 138
- 8504160139** Insp Rept 50-390/85-15 on 850219-22 No violations or deviations noted Major areas inspected previous enforcement items & inspector followup items  
MODENOS,L.P., JULIAN,C.A. Region 2, Office of Director 85/03/12 5pp 29820 134-29820 138
- 8504150495** Ack receipt of 850220 ltr re plant status for fuel loading. Review of ltr & facility insp to confirm readiness for licensing identified issues requiring resolution prior to issuance of low power OL  
GRACE,J.N. Region 2, Office of Director 85/03/18 PARRIS,H.G. Tennessee Valley Authority. 3pp 29810 321-29810 323
- 8504160384** Forwards Insp Repts 50-390/85-18 & 50-391/85-16 on 850226-0301 & notice of violation  
WALKER,R.D. Region 2, Office of Director 85/03/16 PARRIS,H.G. Tennessee Valley Authority 2pp 29820 304-29820 313
- 8504160372** Notice of violation from insp on 850226-0301  
Region 2, Office of Director 85/03/18 2pp 29820 306-29820 307
- 8504160378** Insp Repts 50-390/85-18 & 50-391/85-16 on 850226-0301 Violation noted Pipe Support 47A496 5 14 improperly designed & failure to promptly correct Conduit Support CS R1-1497  
LILU,W.C., BLAKE,J.J. Region 2, Office of Director 85/03/13 6pp 29820 308-29820 313
- 8504160036** Forwards Insp Repts 50-390/85-16 & 50-391/85-15 on 850225-0301 No violations or deviations noted Emergency preparedness deficiency previously identified not corrected Corrective actions should be submitted within 30 days  
WALKER,R.D. Region 2, Office of Director 85/03/19 PARRIS,H.G. Tennessee Valley Authority. 3pp 29818 312-29818 325
- 8504160051** Insp Repts 50-390/85-18 & 50-391/85-15 on 850225-0301 No violations or deviations noted Major areas inspected emergency preparedness, licensee responses & corrective actions re deficiencies previously identified  
KREH,J.L., CLINE,W.E. Region 2, Office of Director 85/03/15 11pp 29818 315-29818 325
- 8503190659** IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8504160043** Forwards Insp Repts 50-390/85-18 & 50-391/85-15 on 850225-0301 re second followup insp of facility emergency preparedness implementation appraisal Two deficiencies outstanding  
COLLINS,D.M. Region 2, Office of Director 85/03/21 MATTHEWS,D.B. Emergency Preparedness Branch 1p 29818 080-29818 094.
- 8503210461** IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp. 29595 154-29596 363
- 8504150698** Confirms 850405 telcon re 850405 mgt meeting at util corporate ofcs to review results of SALP assessment for Mar-Dec 1984 Proposed meeting agenda encl  
GRACE,J.N. Region 2, Office of Director 85/03/27 PARRIS,H.G. Tennessee Valley Authority. 4pp 29809 267-29809 290
- 8504160167** Forwards Insp Repts 50-390/85-24 & 50-391/85-19 on 850304-08 No violation or deviation noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/28 PARRIS,H.G. Tennessee Valley Authority 2pp 29818 223-29818 228
- 8504180115** Insp Repts 50-390/85-24 & 50-391/85-19 on 850304-08 No violation or deviation noted Major areas inspected licensee identified items  
GIBBONS,T.D., CONLON,T.E. Region 2, Office of Director 85/03/27 4pp 29818 225-29818 228
- 8504180459** Forwards Insp Rept 50-390/85-20 on 850225-0301 No violation or deviation noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/28 PARRIS,H.G. Tennessee Valley Authority 2pp 29821-119-29821 135
- 8504160498** Insp Rept 50-390/85-20 on 850225-0301 No violation or deviation noted Major areas inspected radiation protection, including organization & mgt, training & qualifications, external exposure control & personal dosimetry  
HOSEY,C.M., COOPER,W.T., JENKINS,G.R. Region 2, Office of Director 85/03/26 15pp 29821 121-29821 135
- 8504120201** Forwards Insp Repts 50-390/85-08 & 50-391/85-08 on 850121-0228 No violations or deviations noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/29 PARRIS,H.G. Tennessee Valley Authority 2pp 29797 327-29797 359
- 8504120208** Insp Repts 50-390/85-08 & 50-391/85-08 on 850121-0228 No violations or deviations noted Major areas inspected licensee action on previous enforcement matters, TMI actions items & closeout of IE bulletins  
SHYMLOCK,M.B., HOLLAND,W.E., CALDWELL,C.W. Region 2, Office of Director 85/03/28 31pp 29797 329-29797 359
- 8503280045** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189-29667 305
- 8503280045** IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Cir & Reporting Events in LERs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp. 29690 255-29690 362
- 8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126.
- 8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024
- 8504090049** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504190410** Forwards Insp Rept 50-390/85-34 on 850402-05 No violations or deviations noted  
VERRELLI,D.M. Region 2, Office of Director 85/04/15 PARRIS,H.G. Tennessee Valley Authority. 2pp 29918 204-29918 206
- 8504190417** Insp Rept 50-390/85-34 on 850402-05 No noncompliance noted Major areas inspected resolution of Unresolved Issue 85-17 01 & pre OL Insp of access controls, Details withheld (ref 10CFR2 790 & 73 21)  
TOBIN,W.J., MCGUIRE,D.H. Region 2, Office of Director 85/04/11 1p 29918 206-29918 206
- 8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/18 Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363.
- 8504190055** IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347
- 8504190060** IE Info Notice 85-033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107
- 8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184.

### R. Periodic operating reports & related correspondence

- 8504120182** Responds to FOIA request for Caseload Forecast Panel files in Olc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records, 84/08/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

- 8504120257 Forwards updated const status repts as of 831231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0300 June 1984 & Dec 1985 fuel load dates for Watts Bar Units 1 & 2, respectively  
MILLS,L.M Tennessee Valley Authority 84/01/24 Information Systems Branch 5pp 30318 175 30318 183
- 8504120288 Forwards updated const status repts as of 840331 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0300  
MILLS,L.M Tennessee Valley Authority 84/04/25 Information Systems Branch 5pp 30318 195-30318 203
- 8504150008 "Watts Bar Nuclear Plant Weekly Progress Rept & Analysis 790406-12"  
Tennessee Valley Authority 79/04/12 140pp 30302 084-30302 163
- 8504150009 "Const Progress, Jan 1983"  
WADEWITZ,G Tennessee Valley Authority 83/01/31 200pp 30302 164-30302 289
- 8504150011 "Const Progress, Feb 1983"  
WADEWITZ,G Tennessee Valley Authority 83/02/28 310pp 30302 289-30303 126
- 8504150030 Forwards updated const status repts as of 830630 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0300  
MILLS,L.M Tennessee Valley Authority 83/07/20 Information Systems Branch 5pp 30318 029 30318 033
- 8504150216 Forwards updated const status repts as of 830930 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0300  
MILLS,L.M Tennessee Valley Authority 83/10/21 Information Systems Branch 5pp 30318 131-30318 135
- 8504150234 Forwards updated const status repts as of 821231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0300  
MILLS,L.M Tennessee Valley Authority 83/01/21 Information Systems Branch 16pp 30325 214-30325 229
- 8504150400 Forwards updated const status repts for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 as of 820930 for inclusion in NUREG 0300 New method of calculating percent complete will be implemented by next reporting period  
MILLS,L.M Tennessee Valley Authority 82/10/15 Information Systems Branch 5pp 30325 347-30325 351
- 8504150466 Forwards updated const status repts for Watts Bar & Bellefonte Nuclear Plants as of 830331, for inclusion in NUREG-0300  
MILLS,L.M Tennessee Valley Authority 83/04/21 Information Systems Branch 5pp 30326 078 30326 082

#### S. Reportable occurrences, LERs & related correspondence

- 8504180309 Second interim deficiency rept re relief valve thrust forces assumed negligible initially reported on 841030 Eight piping supports requiring redesign identified investigation continuing Next rept by 850208  
HUFHAM,J.W Tennessee Valley Authority 85/01/07 O'REILLY,J.P Region 2, Office of Director 2pp 29913 356 29913 357
- 8504150142 Final deficiency rept re unqualified fire protection equipment for emergency gas treatment sys & auxiliary bldg gas treatment sys filter housing initially reported on 850125 Spray nozzles w/175 F rating replaced  
HUFHAM,J.W Tennessee Valley Authority 85/02/25 GRACE,J.N Region 2, Office of Director 3pp 29809 259 29809 261
- 8504150149 Final Deficiency Rept NCR NEB 8501 re incorrect spec of radiation level used on auxiliary bldg gas treatment sys environ drawings initially reported on 850123 Analysis of integrated accident dose performed  
HUFHAM,J.W Tennessee Valley Authority 85/02/25 GRACE,J.N Region 2, Office of Director 2pp 29809 262-29809 263
- 8504150407 Final deficiency rept re incorrect DBA response spectra for steel containment vessels initially reported on 841128 Design based on conservative analysis item not reportable under 10CFR50.55(e)  
HUFHAM,J.W Tennessee Valley Authority 85/03/04 GRACE,J.N Region 2, Office of Director 2pp 29910 329 29910 330
- 8504150412 Supplemental final deficiency rept for Unit 1 & fourth interim deficiency rept for Unit 2 re lack of seals for listed Class 1E electrical devices initially reported on 840229 Final rept for Unit 2 expected by 860131  
HUFHAM,J.W Tennessee Valley Authority 85/03/04 GRACE,J.N Region 2, Office of Director 3pp 29910 350 29910 352
- 8504180049 Second supplemental final deficiency rept re containment penetration protection initially reported on 811207 Completion date for Unit 2 rescheduled to 851230  
HUFHAM,J.W Tennessee Valley Authority 85/03/04 GRACE,J.N Region 2, Office of Director 1p 29916 028 29916 026
- 8504180081 Revised final deficiency rept re reactor coolant pump (RCP) oil collection sys failing to meet App R requirements. Initially reported on 841029 Drain lines for RCP oil drip collection pans will be rerouted  
HUFHAM,J.W Tennessee Valley Authority 85/03/04 GRACE,J.N Region 2, Office of Director 3pp 29916 038 29916 040
- 8504160064 Part 21 & supplemental final Deficiency Rept NCR W-206 P re corrosion on Westinghouse reactor pressure vessel flange & head O ring grooves initially reported on 841120 Corrosion removed by hand grinding Clad scalding surface repaired  
HUFHAM,J.W Tennessee Valley Authority 85/03/05 GRACE,J.N Region 2, Office of Director 2pp 29918 358-29918 359
- 8504160113 Part 21 & suppl to third interim deficiency rept re increased environ temps in main steam valve rooms initially reported on 840522 Engineering Change Notice 5401 issued for insulation of electrical conduit  
HUFHAM,J.W Tennessee Valley Authority 85/03/07 GRACE,J.N Region 2, Office of Director 1p 29821 016-29821 016
- 8504120231 Final deficiency rept re design errors on Drawing 47W491-8. Initially reported on 850220 Engineering Change Notice 5488 issued to add hangers to eliminate condition by 850315 Engineering Procedure 310 revised  
HUFHAM,J.W Tennessee Valley Authority 85/03/11 GRACE,J.N Region 2, Office of Director 2pp 29807 226-29807 227

8504150422 Final Deficiency Repts NCR W-210 P & NCR W-220 P re failure of electro thermal links failing to close initially reported on 841217 Surveillance Instrumentation L601 revised to add resistance check  
HUFHAM,J.W Tennessee Valley Authority 85/03/15 GRACE,J.N Region 2, Office of Director 3pp 29810 355 29810 357

8504150428 Final deficiency rept for Unit 1 & first interim deficiency rept for Unit 2 re overstressed RHR sump suction piping initially reported on 850129 Mechanical piping drawings revised Next rept by 850618  
HUFHAM,J.W Tennessee Valley Authority 85/03/18 GRACE,J.N Region 2, Office of Director 4pp 29810 358-29810 361

8504150434 Part 21 & revised final Deficiency Rept NCR W 174-P re failure of anilene versing ratchet pins on Siemens-Allis ERCW pump shaft initially reported on 840530 Antirverse mechanisms modified  
HUFHAM,J.W Tennessee Valley Authority 85/03/19 GRACE,J.N Region 2, Office of Director 2pp 29811 001-29811 002

8504160585 Supplemental final deficiency rept for Unit 1 & first interim rept for Unit 2 re relief valve thrust forces. Commitment date of 850314 for completion of corrective action for Unit 1 revised to 850329  
HUFHAM,J.W Tennessee Valley Authority 85/03/19 GRACE,J.N Region 2, Office of Director 1p 29820 052-29820 052

8504110223 Revised final deficiency rept re control room pressurization boundary loss through floor & equipment drains initially reported on 831121 Drains redesigned & seismic supports provided to maintain pressure boundary & water seals  
HUFHAM,J.W Tennessee Valley Authority 85/03/20 GRACE,J.N Region 2, Office of Director 3pp 29777 205-29777 207

8504180549 Final deficiency rept re failure to document design basis changes for fire dampers initially reported on 850304 Design basis changed from requirement to close under airflow conditions to requirement to close w/o airflow  
HUFHAM,J.W Tennessee Valley Authority 85/03/21 GRACE,J.N Region 2, Office of Director 2pp 29819 214-29819 216

8504170176 Final deficiency rept re series-mounted smoke dampers not meeting design requirements initially reported on 850304 Dampers must be converted from smoke to fire dampers to meet 3 h compartmentation requirement  
HUFHAM,J.W Tennessee Valley Authority 85/03/21 GRACE,J.N Region 2, Office of Director 2pp 29839 083 29839 084

8504170642 Final deficiency rept re lack of flexibility on instrument line connections initially reported on 850221 Field mods completed Design procedures amended to prevent recurrence  
HUFHAM,J.W Tennessee Valley Authority 85/03/21 GRACE,J.N Region 2, Office of Director 2pp 29842 351-29842 352

8504280015 Final deficiency rept re lack of redundant tripping devices for valves in control power circuits initially reported on 850405 Unit will provide redundant tripping devices for affected circuits  
HUFHAM,J.W Tennessee Valley Authority 85/04/11 GRACE,J.N Region 2, Office of Director 2pp 30032 357-30032 359

8504290480 Part 21 & second revised final deficiency rept re Westinghouse RCS instrumentation not meeting requirements initially reported on 820408 New transmitters installed. Qualification repts will be sent before Unit 1 critically  
HUFHAM,J.W Tennessee Valley Authority 85/04/12 GRACE,J.N Region 2, Office of Director 2pp 30053 326 30053 327

#### T. Hearing transcripts on non-antitrust matters

8504250376 Sanitized version of transcript of 850412 meeting w/util in Bethesda, MD Pp 1-104. Supporting documentation encl  
Office of Nuclear Reactor Regulation, Director 85/04/12 133pp 30028 222-30028 356.

#### V. Operator Examinations

8504300291 Forwards four revised resumes for senior reactor operators available to satisfy License Condition 26, which requires one person on each shift have commercial PWR startup experience, per 850415 request  
DOMER,J.A Tennessee Valley Authority 85/04/23 ADENSAM,E Licensing Branch 4, 8pp 30057 296-30057 303.

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8403120300 Summary of 840210 meeting w/util in Bethesda, MD re welding codes List of attendees encl  
KENYON,T.J. Licensing Branch 4 84/03/01, Licensing Branch 4 3pp 30032 012-30032 014

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/08 KILLEFER,C Shaw, Pitman, Potts & Trowbridge 2pp 30300 003-30303 129

8504150081 Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER,R.D Region 2, Office of Director 85/03/13 PARRIS,H.G Tennessee Valley Authority 2pp 29809 234-29809 246.

8504010166 Forwards rev to LM Mills 840124 response to NUREG 0737, Item II F 1 re request for exemption to install high range noble gas monitors on auxiliary bldg vent  
MCCLLOUD,D.E Tennessee Valley Authority 85/03/28 ADENSAM,E Licensing Branch 4 2pp 29569 208-29569 209

## 204 DOCKETED ITEMS

**8504010021** Forwards response to concerns noted in 850315 ltr re initial test program. Several responses require FSAR revs. FSAR will be formally updated in Amend 56.  
MCCLOUD, D.E. Tennessee Valley Authority 85/03/27 ADENSAM, E Licensing Branch 4 2pp 29571 198 29571 221

**8504010175** Forwards "Watts Bar Nuclear Plant Inservice Test Program for Pumps & Valves" Document constitutes rev to 811030 summary & reflects EG&G comments W/43 oversize drawings. Aperture cards available in PDR.  
MCCLOUD, D.E. Tennessee Valley Authority 85/03/27 ADENSAM, E Licensing Branch 4 2pp 29574 202 29574 263

**8504010161** Forwards figures inadvertently omitted from offsite dose calculation manual & rev to Pages 2 & 3 of Table 3.1 One oversize map encl. Aperture card available in PDR.  
MCCLOUD, D.E. Tennessee Valley Authority 85/03/28 ADENSAM, E Licensing Branch 4 6pp 29567 026 29567 031

**8504020323** Summarizes 850325 meeting w/H Parris in Washington, DC re whether or not NRR aware of employee concern on issue re AWS weld program when util discussed subj w/NRR in 1984. NRR made aware of concerns on 840210.  
DARLING, J.F. Tennessee Valley Authority 85/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29578 026-29578 043

**8504030164** Requests responses to listed questions re use of General Const Spec G 29c as applied to AWS Welding Code D1.1 per 840210 meeting.  
NOVAK, T.M. Assistant Director for Licensing 85/03/28 PARRIS, H.G. Tennessee Valley Authority 2pp 20711 328 29711 329

**8504050210** Forwards status list of addl equipment qualification actions that must be completed to satisfy 10CFR50.49 & detailed update to aid in review per NUREG-0588.  
DOMER, J.A. Tennessee Valley Authority 85/04/03 ADENSAM, E Licensing Branch 4 30pp 29665 208-29665 237

**8504090297** Certifies that auxiliary feedwater sys designed & constructed per FSAR licensing commitments, in response to 850327 request Black & Veatch documentation in NRC possession should be sufficient to resolve issue.  
DOMER, J.A. Tennessee Valley Authority 85/04/04 NOVAK, T.M. Assistant Director for Licensing 2pp 29699 245-29699 246

**8504090049** Submits results of addl calculations re min subatmospheric pressure inside containment following degraded core event w/hydrogen combustion, per 850329 telcon.  
SHELL, R.H. Tennessee Valley Authority 85/04/05 ADENSAM, E Licensing Branch 4 2pp 29699 351-29699 352

**8504160444** Forwards response to NRC 850328 & 0401 questions re environ qualification of equipment subj to main steam line break outside containment, per 850402 telcon.  
DOMER, J.A. Tennessee Valley Authority 85/04/05 ADENSAM, E Licensing Branch 4 6pp 29815 003-29815 007

**8504120084** Forwards description of eight significant items to be corrected by fuel load, along w/clarification of each item, per 810113 ltr providing results of preliminary design review of control room. Eight items complete for Unit 1.  
SHELL, R.H. Tennessee Valley Authority 85/04/09 ADENSAM, E Licensing Branch 4 4pp 29786 327-29786 330

**8504170261** Forwards response to TM Novak 850326 ltr re employee concerns over adequacy of general Const Spec G 29C applied to AWS D 1-1. Individual remains concerned that AWS D 1-1 not being met.  
SHELL, R.H. Tennessee Valley Authority 85/04/09 ADENSAM, E Licensing Branch 4 3pp 29827 173-29827 175

**8504170015** Submits list of limit switches replaced w/qualified switches, per 840314 telcon. Revised equipment qualification sheets for listed switches will be provided by initial criticality per util commitment.  
HUFFHAM, J.W. Tennessee Valley Authority 85/04/11 ADENSAM, E Licensing Branch 4 2pp 29827 181-29827 182

**8504160269** Forwards rev log supplementing 850327 transmittal of inservice testing program summary for pumps & valves.  
DOMER, J.A. Tennessee Valley Authority 85/04/12 ADENSAM, E G Licensing Branch 4 9pp 29813 243-29813 251

**8504170403** Forwards FSAR rev confirming that safety analysis limit for reactor coolant pump undervoltage is 68% of bus voltage. Rev will be incorporated into Amend 56 to FSAR.  
DOMER, J.A. Tennessee Valley Authority 85/04/12 ADENSAM, E Licensing Branch 4 4pp 29827 357-29827 360

**8504300271** Suppls 850104 ltr re Black & Veatch evaluation of auxiliary feedwater sys in response to 850307 request. Addl Black & Veatch documentation unnecessary based on rept conclusions & 850404 ltr.  
DOMER, J.A. Tennessee Valley Authority 85/04/12 NOVAK, T.M. Licensing Branch 4 2pp 30058 137-30058 138

**8504120206** Generic Ltr 85-06 to all PWR licensees & all applicants for OLR re QA guidance for ATWS equipment not safety related. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 268-29947 309

**8504120031** Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

**8504230174** Advises that info re revised containment analysis on main steam line break accidents will be submitted on 850531. Info will address effect of drop sizes for free-fall drains.  
SHELL, R.H. Tennessee Valley Authority 85/04/17 ADENSAM, E Licensing Branch 4 2pp 29950 061-29950 062

**8504230370** Submits addl info demonstrating Morrison Knudsen Co diesel engines satisfactory start in 40°F ambient environ. Criteria for jacket water & lubricating oil warming also satisfied. Tech Spec rev requested.  
SHELL, R.H. Tennessee Valley Authority 85/04/17 ADENSAM, E Licensing Branch 4 5pp 29953 061-29953 065

**8504230416** Documents 850417 telcon & suppls 850405 submittal re min subatmospheric pressure inside containment after degraded core event w/hydrogen combustion. Allowable external pressure for Svc Levels C & D noted.  
SHELL, R.H. Tennessee Valley Authority 85/04/17 ADENSAM, E Licensing Branch 4 1p 29950 352-29950 352

**8504230508** Forwards revised FSAR Section 8.2.1 clarifying position on testing of transfers to alternate power supplies on 6.9 kV shutdown boards. Change will be incorporated into future FSAR amend.  
SHELL, R.H. Tennessee Valley Authority 85/04/17 ADENSAM, E Licensing Branch 4 4pp 29952 073-29952 076

**8504240098** Informs that qualified electrical equipment described in Items B.1 & B.2 of Encl 2 to 850403 ltr will be installed before fuel loading. Written confirmation will be provided upon completion of work.  
SHELL, R.H. Tennessee Valley Authority 85/04/17 ADENSAM, E Licensing Branch 4 1p 29969 152-29969 152

**8504240392** Responds to 850402 request for addl info re licensee response to Generic Ltr 83-28. Info will be provided by dates specified in 850402 ltr.  
SHELL, R.H. Tennessee Valley Authority 85/04/18 ADENSAM, E Licensing Branch 4 1p 29969 344-29969 344

**8504230192** Forwards additions to draft Tech Spec Table 3.6.2, "Containment Isolation Valves," listing all containment isolation valves identified in FSAR, per 850410 meeting.  
SHELL, R.H. Tennessee Valley Authority 85/04/19 ADENSAM, E Licensing Branch 4 13pp 29948 295-29948 307

**8504230413** Forwards rev to final draft Tech Spec Page 1-5 & Figure 5.1.1 clarifying definition of site boundary for purposes of dose calculation, per 850418 telcon.  
SHELL, R.H. Tennessee Valley Authority 85/04/19 ADENSAM, E Licensing Branch 4 3pp 29951 230-29951 232

**8504230417** Forwards rev to FSAR Page 6.5-1, correcting discrepancy between FSAR Section 6 & Sections 9 & 15 re classification of reactor bldg purge ventilation sys as ESF sys. Change will be incorporated in FSAR Amend 56.  
SHELL, R.H. Tennessee Valley Authority 85/04/19 ADENSAM, E Licensing Branch 4 2pp 29951 228-29951 229

**8504300363** Forwards Westinghouse 850419 ltr re centrifugal charging pump miniflow analysis & proposed license condition for analysis of uncontrolled rod cluster control assembly, per util 850409 ltr re Tech Spec certification.  
DOMER, J.A. Tennessee Valley Authority 85/04/24 ADENSAM, E Licensing Branch 4 6pp 30064 048-30064 053

### E. NRC Safety Evaluation Report (SER), suppls & correspondence

**8504050283** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2. Docket Nos 50-390 And 50-391 (Tennessee Valley Authority).  
Division of Licensing NUREG-0847 S04 85/03/31 45pp Available at NRC \$4.00 29673 160-29673 227

**8504230324** Forwards response to SER Open Items 14A & 14B re initial test program & proposed rev to Startup Test SU 4.3, "RCCA or Bank Worth Measurement of Power," of Table 14.2-2A of FSAR. FSAR rev will be incorporated into next amend.  
MCCLOUD, D.E. Tennessee Valley Authority 85/04/15 ADENSAM, E Licensing Branch 4 21pp 29951 352-29952 010

**8504240084** Forwards Morrison Knudsen Co, Inc 850417 ltr providing verification that diesel generator auxiliary sys meets requirements of ANSI B31.1. Info should resolve SER Outstanding Item 13.  
SHELL, R.H. Tennessee Valley Authority 85/04/18 ADENSAM, E Licensing Branch 4 3pp 29969 109-29969 111

### F. Security, medical, emergency & fire protection plans

**8504150727** Notices of 850312, 14, 18 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys. Radio sys, if installed, will be used as support & backup communication means in emergency situations.  
VERRELLI, D.M. Region 2, Office of Director 85/03/07 PARRIS, H.C. Tennessee Valley Authority 2pp 29809 359-29809 360

**8504150025** Forwards Insp Repts 50-390/85-09 & 50-391/85-09 on 850219-22. No violation or deviation noted.  
VERRELLI, D.M. Region 2, Office of Director 85/03/11 PARRIS, H.G. Tennessee Valley Authority 2pp 29809 191-29809 201

**8504150028** Insp Repts 50-390/85-09 & 50-391/85-09 on 850219-22. No violation or deviation noted. Major areas inspected: fire protection/prevention, electrical & followup on previously identified inspector items.  
HUNT, M.D. Region 2, Office of Director 85/03/07 9pp 29809 193-29809 201

**8504010210** Summary of 850307 meeting w/util re fire protection concerns & need to have T cold indication in auxiliary control room. List of meeting attendees encl.  
KENYON, T.J. Licensing Branch 4 85/03/19. Licensing Branch 4 3pp 29574 322-29574 324

**8504160036** Forwards Insp Repts 50-390/85-16 & 50-391/85-15 on 850225-0301. No violations or deviations noted. Emergency preparedness deficiency previously identified not corrected. Corrective actions should be submitted within 30 days.  
WALKER, R.O. Region 2, Office of Director 85/03/19 PARRIS, H.G. Tennessee Valley Authority 3pp 29818 312-29818 325

**8504160051** Insp Repts 50-390/85-16 & 50-391/85-15 on 850225-0301. No violations or deviations noted. Major areas inspected: emergency preparedness, licensee responses & corrective actions re deficiencies previously identified.  
KREH, J.L. Region 2, Office of Director 85/03/15. 11pp 29818 315-29818 325



**8504160043** Forwards Insp Repts 50 390/85-16 & 50-391/85 15 on 850225 0301 re second followup insp of facility emergency preparedness implementation appraisal Two deficiencies outstanding  
COLLINS,D.M Region 2, Office of Director 85/03/21 MATTHEWS,D.B Emergency Preparedness Branch 1p 29818 080 29818 094

**8504010198** Forwards revised central emergency control clr implementing procedures,including Rev 15 to DNPEC - IP-2, "Operations Duty Specialist,Procedure for Notification of Unusual Event" W/850326 ltr  
HUFHAM,J.W Tennessee Valley Authority 85/03/26 18pp 29569 344-29569 363

**8504010192** Forwards response to Question 420 01 re isolation devices for SPDS,por 840914 ltr to HG Parris re human factors engineering info for SPDS W/one oversize drawing Aperture card available in PDR  
MCCLOUD,D.E Tennessee Valley Authority 85/03/27 ADENSAM,E Licensing Branch 4 32pp 29574 169 29574 201

**8504010167** Forwards responses to questions raised during 850321 telcon re previous submittals delineating fire protection program Revised schedule for submittal of info re T cold indication in auxiliary control room encl  
MCCLOUD,D.E Tennessee Valley Authority 85/03/28 ADENSAM,E Licensing Branch 4 83pp 29569 211-29569 293

**8504090294** Forwards response to NRC concern re fire protection at facility Reduction of transformer loads to maintain room temp clarified  
SHELL,R.H Tennessee Valley Authority 85/04/05 ADENSAM,E Licensing Branch 4 2pp 29699 092-29699 093

**8504170370** Informs that prompt notification sys operational effective 850321,per 850418 ltr Fixed siren component installed in 1983 & activated on monthly basis from Tennessee emergency mgt agency emergency operations clr since Sept 1984  
MCCLOUD,D.E Tennessee Valley Authority 85/04/10 ADENSAM,E Licensing Branch 4 1p 29827 255-29827 255

**8504190049** Forwards 850305,12,19 & 26 PHYSI-14 surveillance instruction test results on FPS-2 sys & approved part orders as listed in Rev 12,Section 16 of 850323 physical security plan Plan & test results withheld (ref 10CFR73 21)  
MCCLOUD,D.E Tennessee Valley Authority 85/04/15 ADENSAM,E Licensing Branch 4 1p 29887 046 29887 046

**8504230298** Forwards response to questions raised during 850410 & 11 conversations w/NRC re fire protection program Second concern will be incorporated into future FSAR amend  
MCCLOUD,D.E Tennessee Valley Authority 85/04/15 ADENSAM,E Licensing Branch 4 4pp 29948 213-29948 216

**8504190369** Forwards response to 850328 request for info re compliance w/NUREG-0737,Item IIF 1 & Rev 2 to Reg Guide 1.97 Proposed FSAR revs will be included in Amend 56 W/10 oversize drawings Aperture cards available in PDR  
SHELL,R.H Tennessee Valley Authority 85/04/16 ADENSAM,E Licensing Branch 4 20pp 29887 287-29887 306

**8504300003** Summary of 850327 meeting w/TVA re use of Ruskin fire dampers List of attendees & TVA presentation encl  
KENYON,T.J Licensing Branch 4 85/04/18 Licensing Branch 4, 13pp 30092 226 30092 238

#### J. Insurance & Indemnity Information

**8504040262** Forwards Endorsement 29 to NELIA Policy NF-256  
DUCK,J.R Marsh & McLennan, Inc 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29612 182 29612 183

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8504160488** Forwards affidavit certifying that Amend 55 to FSAR sent to listed individ uals on 850404,  
DOMER,J.A Tennessee Valley Authority 85/04/04 ADENSAM,E Licensing Branch 4 2pp. 29811 034-29811 035

#### P. Operating license stage documents & correspondence

**8504110196** Forwards proposed Tech Spec & FSAR revs addressing qualifications of plant operations review committee members & establishment of approved list of designated nuclear safety reviewers FSAR changes will be encl in next amend  
SHELL,R.H Tennessee Valley Authority 85/04/09, ADENSAM,E Licensing Branch 4 18pp 29766 012 29766 029

#### Q. Inspection reports, IE Bulletins & correspondence

**8504160025** Forwards Insp Repts 50 390/85-09 & 50-391/85-09 on 850219-22 No violation or deviation noted  
VERRELLI,D.M Region 2, Office of Director 85/03/11 PARRIS,H.G Tennessee Valley Authority 2pp 29809-191-29809 201

**8504150028** Insp Repts 50-390/85 09 & 50 391/85 09 on 850219 22 No violation or deviation noted Major areas inspected:fire protection/prevention,electrical & followup on previously identified inspector items  
HUNT,M.D., MILLER,W.H., CONLON,T.E. Region 2, Office of Director 85/03/07 9pp 29809:193 29809 201

**8504150686** Forwards Insp Repts 50-390/85 10 & 50 391/85-10 on 850204- 15 No violation or deviation noted  
VERRELLI,D.M Region 2, Office of Director 85/03/11 PARRIS,H.G Tennessee Valley Authority 2pp 29810 182-29810 191.

**8504150693** Insp Repts 50-390/85-10 & 50-391/85-10 on 850204-15 No violation or deviation noted Major areas inspected,review of preoperational test results,previous enforcement items & inspector followup items  
SCHNEBLI,G.A., THOMAS,M., WHITENER,K.W Region 2, Office of Director 85/03/07 8pp 29810 184-29810 191.

**8504180066** Forwards Insp Repts 50 390/85-12 & 50 391/85-12 on 850220 22 No violation or deviation noted  
VERRELLI,D.M Region 2, Office of Director 85/03/11 PARRIS,H.G Tennessee Valley Authority 2pp 29916 027-29916 037

**8504180069** Insp Repts 50 390/85 12 & 50-391/85-12 on 850220-22 No violation or deviation noted Major areas inspected QC & confirmatory measurements,including review of lab QC program & review of procedures & instructions  
KUZO,G.B., MONTGOMERY,D.M Region 2, Office of Director 85/03/07 9pp 29916 029 29916 037

**8504180426** Forwards Insp Repts 50 390/85-13 & 50 391/85 13 on 850204-08 No violation noted  
VERRELLI,D.M Region 2, Office of Director 85/03/12 PARRIS,H.G Tennessee Valley Authority 3pp 29821 217-29821 228

**8504160432** Insp Repts 50-390/85 13 & 50-391/85 13 on 850204-08 No violation or deviation noted Major areas inspected qualification of mgt personnel,maint activities,plant training & closeout of open items  
MCCOY,F.R., CHRISTENSEN,H., LOVELESS,D.P Region 2, Office of Director 85/03/07 9pp 29821 220 29821 228

**8504180384** Forwards Insp Repts 50 390/85 18 & 50 391/85 16 on 850226 0301 & notice of violation  
WALKER,R.D Region 2, Office of Director 85/03/18 PARRIS,H.G Tennessee Valley Authority 2pp 29820 304 29820 313

**8504180378** Insp Repts 50 390/85-18 & 50 391/85 16 on 850226 0301 Violation noted Pipe Support 47A496-5-14 improperly designed & failure to promptly correct Conduit Support CS-R1-1497  
LIU,W.C., BLAKE,J.J Region 2, Office of Director 85/03/13 6pp 29820 308-29820 313

**8504180036** Forwards Insp Repts 50 390/85-16 & 50 391/85 15 on 850225 0301 No violations or deviations noted Emergency preparedness deficiency previously identified not corrected Corrective actions should be submitted within 30 days  
WALKER,R.O Region 2, Office of Director 85/03/18 PARRIS,H.G Tennessee Valley Authority 3pp 29818 312-29818 325

**8504180051** Insp Repts 50 390/85 16 & 50-391/85 15 on 850225 0301 No violations or deviations noted Major areas inspected emergency preparedness,licensee responses & corrective actions re deficiencies previously identified  
KREH,J.L., CLINE,W.E Region 2, Office of Director 85/03/15 11pp 29818 315 29818 325.

**8503190659** IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

**8504180043** Forwards Insp Repts 50 390/85-16 & 50 391/85 15 on 850225- 0301 re second followup insp of facility emergency preparedness implementation appraisal Two deficiencies outstanding  
COLLINS,D.M Region 2, Office of Director, 85/03/21 MATTHEWS,D.B. Emergency Preparedness Branch 1p 29818 080-29818 094

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl.  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 383

**8504150698** Confirms 850405 telcon re 850405 mgt meeting at util corporate ofcs to review results of SALP assessment for Mar-Dec 1984,Proposed meeting agenda encl  
GRACE,J.N Region 2, Office of Director, 85/03/27 PARRIS,H.G Tennessee Valley Authority 4pp 29809-287-29809 290

**8504150640** Forwards Insp Rept 50-391/85-21 on 850311-15.No violations or deviations noted  
VERRELLI,D.M Region 2, Office of Director, 85/03/28 PARRIS,H.G Tennessee Valley Authority 2pp. 29810 230 29810 234.

**8504150849** Insp Rept 50-391/85 21 on 850311-15 No violations or deviations noted Major areas inspected overall preoperational test program.  
VANDYNE,K.W., JAPE,F. Region 2, Office of Director, 85/03/26, 3pp 29810 232-29810 234

**8504180107** Forwards Insp Repts 50-390/85-24 & 50-391/85-19 on 850304 08 No violation or deviation noted  
VERRELLI,D.M Region 2, Office of Director, 85/03/28 PARRIS,H.G Tennessee Valley Authority 2pp 29818 223-29818 228

**8504180115** Insp Repts 50 390/85 24 & 50-391/85-19 on 850304 08 No violation or deviation noted Major areas inspected licensee action on previous enforcement matters,TMI actions items & closeout of IE bulletins  
GIBBONS,T.D., CONLON,T.E. Region 2, Office of Director 85/03/27 4pp 29818 225-29818 228

**8504120201** Forwards Insp Repts 50 390/85-08 & 50-391/85-08 on 850121-0228 No violations or deviations noted  
VERRELLI,D.M Region 2, Office of Director 85/03/28, PARRIS,H.G Tennessee Valley Authority 2pp 29787 327-29787 359.

**8504120208** Insp Repts 50-390/85-08 & 50 391/85 08 on 850121-0228.No violations or deviations noted Major areas inspected licensee action on previous enforcement matters,TMI actions items & closeout of IE bulletins.  
SHYLOCK,M.B., HOLLAND,W.E., CALDWELL,C.W Region 2, Office of Director 85/03/28 31pp. 29797 328-29797 359



## 206 DOCKETED ITEMS

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 199

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090019 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 164

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120257 Forwards updated const status repts as of 831231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0300, June 1994 & Dec 1995 fuel load data for Watts Bar Units 1 & 2, respectively  
MILLS, L.M. Tennessee Valley Authority 84/01/24, Information Systems Branch, 5pp 30318 175 30318 183

--8504120288 Forwards updated const status repts as of 840331 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0300  
MILLS, L.M. Tennessee Valley Authority 84/04/25 (Information Systems Branch 5pp 30318 195 30318 203

--8504150008 "Watts Bar Nuclear Plant Weekly Progress Rept & Analysis 790406-12" Tennessee Valley Authority 79/04/12 140pp 30302 084 30302 163.

--8504150009 "Const Progress, Jan 1983" WADEWITZ, G. Tennessee Valley Authority, 83/01/31 200pp, 30302 164-30302 288

--8504150011 "Const Progress, Feb 1983" WADEWITZ, G. Tennessee Valley Authority 83/02/28, 310pp 30302 289 30303 126

--8504150030 Forwards updated const status repts as of 830630 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS, L.M. Tennessee Valley Authority 83/07/20, Information Systems Branch 5pp 30318 029 30318 033

--8504150216 Forwards updated const status repts as of 830930 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS, L.M. Tennessee Valley Authority 83/10/21, Information Systems Branch, 5pp 30318 131-30318 135

--8504150234 Forwards updated const status repts as of 821231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0030  
MILLS, L.M. Tennessee Valley Authority 83/01/21, Information Systems Branch 16pp 30325 214-30325 228

--8504150400 Forwards updated const status repts for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 as of 820930 for inclusion in NUREG-0030 New method of calculating percent complete will be implemented by next reporting period  
MILLS, L.M. Tennessee Valley Authority 82/10/15, Information Systems Branch 5pp 30325 347-30325 351.

--8504150486 Forwards updated const status repts for Watts Bar & Bellefonte Nuclear Plants as of 830331, for inclusion in NUREG 0030  
MILLS, L.M. Tennessee Valley Authority 83/04/21 Information Systems Branch 5pp 30326 078 30326 082

### S Reportable occurrences, LERs & related correspondence

8504150142 Final deficiency rept re unqualified fire protection equipment for emergency gas treatment sys & auxiliary bldg gas treatment sys filter housing Initially reported on 850125 Spray nozzles w/175 F rating replaced  
HUFHAM, J.W. Tennessee Valley Authority 85/02/25 GRACE, J.N. Region 2, Office of Director 3pp 29809 259 29809 261

8504150149 Final Deficiency Rept NCR NEB 8501 re incorrect spec of radiation level used on auxiliary bldg gas treatment sys environ drawings Initially reported on 850123 Analysis of integrated accident dose performed  
HUFHAM, J.W. Tennessee Valley Authority 85/02/25 GRACE, J.N. Region 2, Office of Director 2pp 29809 262 29809 263

8504150407 Final deficiency rept re incorrect DBA response spectra for steel containment vessels Initially reported on 841128 Design based on conservative analyses Item not reportable under 10CFR50.55(e)  
HUFHAM, J.W. Tennessee Valley Authority 85/03/04 GRACE, J.N. Region 2, Office of Director 2pp 29810 329-29810 330

8504150412 Supplemental final deficiency rept for Unit 1 & fourth interim deficiency rept for Unit 2 re lack of seals for listed Class 1E electrical devices Initially reported on 840229 Final rept for Unit 2 expected by 860131  
HUFHAM, J.W. Tennessee Valley Authority 85/03/04 GRACE, J.N. Region 2, Office of Director 3pp 29810 350 29810 352

8504180049 Second supplemental final deficiency rept re containment penetration protection Initially reported on 811207 Completion date for Unit 2 rescheduled to 851230  
HUFHAM, J.W. Tennessee Valley Authority, 85/03/04 GRACE, J.N. Region 2, Office of Director 1p 29918 026 29918 026

8504180061 Revised final deficiency rept re reactor coolant pump (RCP) oil collection sys failing to meet App R requirements Initially reported on 841029 Drain lines for RCP oil drip collection pans will be rerouted  
HUFHAM, J.W. Tennessee Valley Authority 85/03/04 GRACE, J.N. Region 2, Office of Director 3pp 29918 038-29918 040

8504180113 Part 21 & suppl to third interim deficiency rept re increased environ temps in main steam valve rooms Initially reported on 840522 Engineering Change Notice 5401 issued for insulation of electrical conduit  
HUFHAM, J.W. Tennessee Valley Authority 85/03/07 GRACE, J.N. Region 2, Office of Director 1p 29821 016 29821 016

8504120231 Final deficiency rept re design errors on Drawing 47W491-B Initially reported on 850220 Engineering Change Notice 5488 issued to add hangers to eliminate condition by 850315 Engineering Procedure 3 10 revised  
HUFHAM, J.W. Tennessee Valley Authority 85/03/11 GRACE, J.N. Region 2, Office of Director 2pp 29807 228-29807 227

8504150422 Final Deficiency Repts NCR W-210-P & NCR W-220 P re failure of electro thermal links failing to close Initially reported on 841217 Surveillance Instrumentation L801 revised to add resistance check  
HUFHAM, J.W. Tennessee Valley Authority 85/03/15 GRACE, J.N. Region 2, Office of Director 3pp 29810 355-29810 357

8504150428 Final deficiency rept for Unit 1 & first interim deficiency rept for Unit 2 re overstressed RHR sump suction piping. Initially reported on 850120 Mechanical piping drawings revised Next rept by 850618  
HUFHAM, J.W. Tennessee Valley Authority 85/03/18 GRACE, J.N. Region 2, Office of Director, 4pp 29810 358-29810 361

8504150418 Final deficiency rept re possible overstress of hydrogen collector piping Initially reported on 850214 Piping will be relocated by 850408 to eliminate potential for contact w/ice condenser support beam  
HUFHAM, J.W. Tennessee Valley Authority 85/03/19 GRACE, J.N. Region 2, Office of Director 2pp 29810 353-29810 354

8504150434 Part 21 & revised final Deficiency Rept NCR W-174-P re failure of anti-reversing ratchet pins on Siemens-Allis ERCW pump shaft Initially reported on 840530 Anti-reversing mechanisms modified  
HUFHAM, J.W. Tennessee Valley Authority 85/03/19 GRACE, J.N. Region 2, Office of Director 2pp 29811 001-29811 002

8504160585 Supplemental final deficiency rept for Unit 1 & first interim rept for Unit 2 re relief valve thrust forces Commitment date of 850314 for completion of corrective action for Unit 1 revised to 850329  
HUFHAM, J.W. Tennessee Valley Authority 85/03/19 GRACE, J.N. Region 2, Office of Director 1p 29820 052-29820 052

8504110223 Revised final deficiency rept re control room pressurization boundary loss through floor & equipment drains Initially reported on 831121 Drains redesigned & seismic supports provided to maintain pressure boundary & water seals  
HUFHAM, J.W. Tennessee Valley Authority, 85/03/20 GRACE, J.N. Region 2, Office of Director 3pp 29777 205-29777 207

8504160549 Final deficiency rept re failure to document design basis changes for fire dampers Initially reported on 850304 Design basis changed from requirement to close under airflow conditions to requirement to close w/o airflow  
HUFHAM, J.W. Tennessee Valley Authority, 85/03/21 GRACE, J.N. Region 2, Office of Director 2pp 29819 214-29819 216

8504170178 Final deficiency rept re series-mounted smoke dampers not meeting design requirements Initially reported on 850304 Dampers must be converted from smoke to fire dampers to meet 3 h compartmentalization requirement.  
HUFHAM, J.W. Tennessee Valley Authority 85/03/21 GRACE, J.N. Region 2, Office of Director 2pp 29839 083-29839 084

8504170642 Final deficiency rept re lack of flexibility on instrument line connections initially reported on 850221 Field mods completed Design procedures amended to prevent recurrence  
HUFHAM,J W Tennessee Valley Authority 85/03/21 GRACE,J N Region 2, Office of Director 2pp 29842 351-29842 352

8504250532 Fourth interim deficiency rept re failure to account for thick walled instrument piping in qualification of process piping initially reported on 811009 Unacceptable piping will be modified Next rept will be submitted by 851101  
HUFHAM,J W Tennessee Valley Authority 85/04/10 GRACE,J N Region 2, Office of Director 2pp 29989 217-29989 218

8504280015 Final deficiency rept re lack of redundant tripping devices for valves in control power circuits initially reported on 850405. Util will provide redundant tripping devices for affected circuits  
HUFHAM,J W Tennessee Valley Authority 85/04/11 GRACE,J N Region 2, Office of Director 2pp 30032 357-30032 359.

8504280038 Fifth interim deficiency rept re inaccurate results from computer program "ANCHORS" initially reported on 830329 Anchor load revs pending Next rept expected by 851220  
HUFHAM,J W Tennessee Valley Authority 85/04/11 GRACE,J N Region 2, Office of Director 2pp 30033 360-30033 361

8504290480 Part 21 & second revised final deficiency rept re Westinghouse RCS instrumentation not meeting requirements initially reported on 820409 New transmitters installed Qualification repts will be sent before Unit 1 critically  
HUFHAM,J W Tennessee Valley Authority 85/04/12 GRACE,J N Region 2, Office of Director 2pp 30053 326-30053 327

#### T. Hearing transcripts on non-antitrust matters

8504250376 Sanitized version of transcript of 850412 meeting w/Util in Bethesda, MD Pp 1-104 Supporting documentation encl  
\* Office of Nuclear Reactor Regulation, Director 85/04/12 133pp 30028 222-30028 358

#### V. Operator Examinations

8504300291 Forwards four revised resumes for senior reactor operators available to satisfy License Condition 26, which requires one person on each shift have commercial PWR startup experience, per 850415 request  
DOMER,J A Tennessee Valley Authority 85/04/23 ADENSAM,E Licensing Branch 4 8pp 30057 296-30057 303

#### DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RES. REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8504290485 Forwards Insp Rept 50 394/85 01 on 850204 08 No violation noted  
WENSLAWSKI,F A Region 5, Office of Director 85/04/04 LANDRETH,J R California Polytechnic State Univ., San Luis Obispo, CA 2pp 30053 332-30053 338

8504290489 Insp Rept 50-394/85 01 on 850204 08 No violation or deviation noted Major areas inspected release criteria established in NRR 811008 dismantling & disposal plan & 810908 amend Plan requirements satisfied  
GARCIA,E M, CILLIS,M, YUHAS,G P. Region 5, Office of Director 85/04/03 5pp 30053 334-30053 338

##### W. Decommissioning Stage Documents & Correspondence

8504290485 Forwards Insp Rept 50 394/85-01 on 850204-08 No violation noted  
WENSLAWSKI,F A Region 5, Office of Director 85/04/04 LANDRETH,J R. California Polytechnic State Univ., San Luis Obispo, CA 2pp 30053 332-30053 338

8504290489 Insp Rept 50-394/85 01 on 850204-08 No violation or deviation noted Major areas inspected release criteria established in NRR 811008 dismantling & disposal plan & 810908 amend Plan requirements satisfied  
GARCIA,E M, CILLIS,M, YUHAS,G P. Region 5, Office of Director 85/04/03 5pp 30053 334-30053 338

#### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8504150688 Advises that Rev 4 to corporate emergency mgt plan consistent w/provisions of 10CFR50.47(b) & acceptable  
VERRELLI,D M Region 2, Office of Director 85/03/08 DIXON,O W. South Carolina Electric & Gas Co 1p 29810 192-29810 192

8504150697 Forwards Insp Rept 50 395/85 09 on 850219-22 No violations or deviations noted  
VERRELLI,D M Region 2, Office of Director 85/03/13 DIXON,O W. South Carolina Electric & Gas Co 2pp 29809 316-29809 321

8504150704 Insp Rept 50-395/85 09 on 850219-22 No violation or deviation noted Major areas inspected operational safety verification, independent Insp, followup on Inspector identified items & IE Bulletins 83-03, 79 18, 81 01.  
BURRIS,S P, JAPE,F. Region 2, Office of Director 85/03/11 4pp 29809 318-29809 321

8504160293 Forwards Insp Rept 50-395/85 08 on 850211-15 No violations or deviations identified  
VERRELLI,D M Region 2, Office of Director 85/03/18 DIXON,O W South Carolina Electric & Gas Co 2pp 29820 297-29820 303

8504160303 Insp Rept 50-395/85 08 on 850211-15 No violations or deviations identified Major areas inspected emergency preparedness  
MARSTON,R R, CLINE,W E Region 2, Office of Director 85/03/01 5pp 29820 299-29820 303

8504160122 Confirms 850603 07 as dates for conducting special insps to evaluate compliance w/10CFR50, App H requirements & associated fire protection features, per 850315 telcon Info on piping & instrumentation flow diagrams requested  
WALKER,R D Region 2, Office of Director 85/03/21 DIXON,O W South Carolina Electric & Gas Co 2pp 29818 234-29818 235

8504120243 Forwards Insp Rept 50-395/85-08 on 850201-0301 & notice of violation  
VERRELLI,D M Region 2, Office of Director 85/03/22 DIXON,O W South Carolina Electric & Gas Co 2pp 29807 244-29807 257.

8504120247 Notice of violation from Insp on 850201-0301  
\* Region 2, Office of Director 85/03/22 2pp 29807 246-29807 247

8504120252 Insp Rept 50-395/85 08 on 850201-0301 Violation noted failure to follow procedures for equipment removed from svc & failure to promptly rept degraded fire barrier  
HEHL,C W, CANTRELL,F S Region 2, Office of Director 85/03/22 10pp 29807 248-29807 257

8504160132 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84-37  
VERRELLI,D M Region 2, Office of Director 85/03/22 DIXON,O W South Carolina Electric & Gas Co 1p 29820 139-29820 144

8504160146 Responds to NRC ltr re violations noted in Insp Rept 50-395/84-37 Corrective actions ltr issued on 841130 emphasizing importance of maintaining integrity of fire doors & Surveillance Test Procedure 130.001 revised  
DIXON,O W South Carolina Electric & Gas Co. 85/03/01 GRACE,J N Region 2, Office of Director 5pp 29820 140-29820 144

8504250033 Revised emergency plan procedures, including updated index, Rev 12 to EPP-002 re communications & notifications, Rev 8 to EPP-005 re offsite dose calculations & Rev 4 to EPP-009 re onsite medical w/850408 ltr  
DIXON,O W. South Carolina Electric & Gas Co. 85/04/08 GRACE,J N Region 2, Office of Director 135pp 29805 253-29806 028

8504220189 Forwards "Control Room Design Review Program Plan Rept" & "Summary Rept on Rev 3 to Reg Guide 1.07," in response to Generic Ltr 82-33, Suppl 1 to NUREG 0737, "Requirements for Emergency Response Capability," Sections 5 & 6  
DIXON,O W. South Carolina Electric & Gas Co 85/04/15 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29929 001-29929 110.

8504220194 "Control Room Design Review Program Plan Rept for VC Summer Nuclear Station,"  
\* South Carolina Electric & Gas Co 85/04/15 56pp 29929 003-29929 058

8504220198 "Summary Rept on Reg Guide 1.97, Rev 3, Post-Accident Monitoring Sys"  
\* South Carolina Electric & Gas Co 85/04/15 52pp 29929 059-29929 110

8504290255 Forwards Westinghouse proprietary & nonproprietary Rev 0 to Suppl 2 NP & 2 to WCAP-10170, "Westinghouse Technical Support Complex Design & V & V Process for," per NRC 841004 request for addl info re SPDS  
DIXON,O W South Carolina Electric & Gas Co 85/04/18 DENTON,H R Office of Nuclear Reactor Regulation, Director 17pp 30046 323-30047 074

8504290277 Requests proprietary Rev 0 to Suppl 2 NP to WCAP-10170, "Westinghouse Technical Support Complex Design & V & V Process for VC Summer Nuclear Station," be withheld (ref 10CFR2 790)  
WIESEMANN,R A Westinghouse Electric Corp. 85/04/02 DENTON,H R. Office of Nuclear Reactor Regulation, Director 8pp 30046 340-30046 345.

8504290283 Nonproprietary Rev 0 to Suppl 2-NP to "Westinghouse Technical Support Complex Design & V & V Process for VC Summer Nuclear Station"  
BREIDE,R J. Westinghouse Electric Corp. WCAP-10170 S02-NP R0 84/12/28 82pp 30046 346-30047 074

##### J. Insurance & Indemnity Information

8504100330 Forwards Endorsements 17 & 37 to NELA Policies NF 281 & NF 252, respectively & Endorsements 11 & 19 to MAELU Policies MF-112 & MF-108, respectively  
HOGGE,S D, Marsh & McLennan, Inc 85/04/01 DINITZ,I, Assistant Director for State & License Relations 5pp 29728 225-29728 229.

##### P. Operating license stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt, Forwards listed documents, Documents also available in PDR  
FELTON,J M Division of Rules and Records, 84/06/06 KILLEFER,C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

8504160074 Forwards updated Region II organization charts, reflecting recent personnel changes  
WALKER,R D Region 2, Office of Director 85/03/13 DIXON,O W South Carolina Electric & Gas Co. 1p 29818 149-29818 160.

8504050130 Requests discontinuation of microseismic monitoring network on basis that min requirements of OL Condition 2.C(24) re seismic monitoring program satisfied Response requested by Sept 1985 Fee paid.  
DIXON,O W South Carolina Electric & Gas Co 85/03/29 DENTON,H R. Office of Nuclear Reactor Regulation, Director. 3pp 29866 339-29866 341.

8504090460 Forwards Amend 38 to License NPF-12 & safety evaluation Amend modifies Tech Specs to add new spec re requirements for circuit breakers for non Class 1E cable  
ADENSAM,E G Licensing Branch 4 85/04/01 DIXON,O W South Carolina Electric & Gas Co 2pp 29744 318-29744 330

8504090462 Amend 38 to License NPF-12, adding new Tech Specs re requirements for circuit breakers for non Class 1E cable  
ADENSAM,E G Licensing Branch 4 85/04/01 8pp 29744 321-29744 328

## 208 DOCKETED ITEMS

--8504090465 Safety evaluation supporting Amend 38 to License NPF-12  
 \* Office of Nuclear Reactor Regulation, Director 85/04/01 2pp 29744 329 29744 330

8504170536 Forwards Amend 39 to License NPF-12 & safety evaluation. Amend modifies Tech Specs, adding note to Table 3.3.3 to state that purge exhaust monitor not required when purge exhaust closed  
 ADENSAM, E G Licensing Branch 4 85/04/01. DIXON, O W. South Carolina Electric & Gas Co 2pp 29905 247 29905 256

--8504170539 Amend 39 to License NPF-12, modifying Tech Spec Table 3.3.3 to state that purge exhaust monitor not required when purge exhaust closed  
 ADENSAM, E G Licensing Branch 4 85/04/01 5pp 29905 249-29905 253

--8504170541 Safety evaluation supporting Amend 39 to License NPF-12  
 \* Office of Nuclear Reactor Regulation, Director 85/04/01 3pp 29905 254-29905 256

8504080410 Requests relief from ASME Code, Section XI hydrostatic testing requirements for feedwater sys Relief required to support mod to rotate feedwater reverse flush valves Fee paid  
 DIXON, O W South Carolina Electric & Gas Co 85/04/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 29685 114-29685 117

8504120073 Clarifies util interpretation of Tech Spec Subsection 6.2.2.1 d re overtime limitations for personnel performing safety related functions Overtime considered on individual basis except during extended shutdown periods  
 DIXON, O W South Carolina Electric & Gas Co 85/04/04 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29786 335-29786 336

8504160586 Summary of 850329 meeting w/util at site re proposed Tech Spec changes, recent operating events, mgt philosophy & tour  
 HOPKINS, J B Licensing Branch 4 85/04/08 Licensing Branch 4 18pp 29836 165-29836 182

8504160017 Application for amend to License NPF-12, revising Tech Spec 3/4.8.1, "AC Sources," to modify testing schedule for diesel generators by determining last 100 valid tests on per diesel generator basis  
 DIXON, O W South Carolina Electric & Gas Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 29798 223 29798 228

--8504160020 Proposed Tech Spec Table 4.8.1, "Diesel Generator Test Schedule"  
 \* South Carolina Electric & Gas Co 85/04/09 3pp 29798 226-29798 229

8504160288 Application for amend to License NPF-12, deleting Tech Spec 3/4.5.4, "Boron Injection Sys," modifying Bases Section B3/4.5.5, "Refueling Water Storage Tank" & incorporating necessary changes to index Fee paid  
 DIXON, O W South Carolina Electric & Gas Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29799 266 29799 277

--8504160296 Proposed Tech Specs deleting Section 3/4.5.4, "Boron Injection Sys," modifying Bases Section B3/4.5.5, "Refueling Water Storage Tank" & incorporating necessary changes to index  
 \* South Carolina Electric & Gas Co 85/04/09 10pp 29799 268-29799 277

8504160323 Application for amend to License NPF 12, revising Tech Spec 3/4.1.3, "Moveable Control Assemblies," to permit 72 hr for performance of diagnostic procedures to determine source of inoperability of control rods Fee paid  
 DIXON, O W South Carolina Electric & Gas Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 8pp 29805 287-29805 303

--8504160329 Proposed Tech Spec 3/4.1.3, "Moveable Control Assemblies," revising time to determine source of control rod inoperability  
 \* South Carolina Electric & Gas Co 85/04/09 9pp 29805 295 29805 303

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLRs re QA guidance for ATWS equipment not safety related. Svc list encl  
 THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
 THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

### Q. Inspection reports, IE Bulletins & correspondence

8504160327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout report  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director, 4pp 29914 165-29914 166

8504160539 Forwards Insp Rept 50-395/85 07 on 850211-15 No violations or deviations noted  
 VERRELLI, D M Region 2, Office of Director 85/03/13 DIXON, O W South Carolina Electric & Gas Co 2pp 29811 084-29811 079

--8504160550 Insp Rept 50-395/85 07 on 850211-15 No violations or deviations noted Major areas inspected plant training program assessment  
 FALCONER, D, CHRISTENSEN, C, POERTNER, K Region 2, Office of Director, 85/03/11 14pp 29811 066 29811 079

8504160697 Forwards Insp Rept 50-395/85-09 on 850219-22 No violations or deviations noted  
 VERRELLI, D M Region 2, Office of Director 85/03/13 DIXON, O W. South Carolina Electric & Gas Co. 2pp 29809 316-29809 321.

--8504160704 Insp Rept 50-395/85-09 on 850219-22 No violation or deviation noted Major areas inspected operational safety verification, independent insp, followup on inspector identified items & IE Bulletins 83-03, 79-18, 81-01  
 BURRIS, S P, JAPE, F, Region 2, Office of Director, 85/03/11 4pp 29809 318 29809 321

8504160293 Forwards Insp Rept 50 395/85-06 on 850211-15 No violations or deviations identified  
 VERRELLI, D M Region 2, Office of Director 85/03/18 DIXON, O W South Carolina Electric & Gas Co 2pp 29820 297-29820 303

--8504160303 Insp Rept 50 395/85 06 on 850211-15 No violations or deviations identified Major areas inspected emergency preparedness  
 MARSTON, R R, CLINE, W E Region 2, Office of Director 85/03/01 5pp 29820 299-29820 303

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8504160052 Informs that testing of Check Valves XVC-3119A & XVC 3119B on 841208 completed, per IE Bulletin 83-03 Valves acceptable  
 DIXON, O W South Carolina Electric & Gas Co 85/03/21 GRACE, J N Region 2, Office of Director 1p 29818 356 29818 356

8504160122 Confirms 850603 07 as dates for conducting special insps to evaluate compliance w/10CFR50, App R requirements & associated fire protection features, per 850315 telcon Info on piping & instrumentation flow diagrams requested  
 WALKER, R D Region 2, Office of Director 85/03/21 DIXON, O W South Carolina Electric & Gas Co 2pp 29818 234 29818 235

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107.

8504120243 Forwards Insp Rept 50 395/85 08 on 850201-0301 & notice of violation  
 VERRELLI, D M Region 2, Office of Director 85/03/22 DIXON, O W South Carolina Electric & Gas Co 2pp 29807 244 29807 257

--8504120247 Notice of violation from Insp on 850201 0301  
 \* Region 2, Office of Director 85/03/22 2pp 29807 246-29807 247

--8504120252 Insp Rept 50-395/85 08 on 850201-0301 Violation noted failure to follow procedures for equipment removed from svc & failure to promptly retest degraded fire barrier  
 HEHL, C W, CANTRELL, F S Region 2, Office of Director 85/03/22 10pp 29807 248-29807 257

8504160132 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84 37  
 VERRELLI, D M Region 2, Office of Director 85/03/22 DIXON, O W South Carolina Electric & Gas Co 1p 29820 139-29820 144

--8504160146 Responds to NRC ltr re violations noted in Insp Rept 50-395/84-37 Cor rective actions ltr issued on 841130 emphasizing importance of maintaining integrity of fire doors & Surveillance Test Procedure 130 001 revised  
 DIXON, O W South Carolina Electric & Gas Co 85/03/01 GRACE, J N Region 2, Office of Director 5pp 29820 140 29820 144

8504020247 Retracts 840501 relief request for valves from inservice insp program Valves being tested in accordance w/current inservice insp program & continue to meet acceptance criteria  
 DIXON, O W South Carolina Electric & Gas Co, 85/03/25 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 29583 075-29583 075

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 199

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29680 255-29680 362.

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
 PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027, 184

#### R. Periodic operating reports & related correspondence

8504090339 "Semiannual Effluent & Waste Disposal Rept, Jan-June 1983" W/830824 ltr  
DIXON,O.W. South Carolina Electric & Gas Co 83/06/30 O'REILLY,J.P. Region 2, Office of Director 13pp 29717 351-29717 363

8504040455 "Radiological Environ Monitoring Rept, 1983" W/840501 ltr  
GOWDY,G.M., BAEHR,W.R., DIXON,O.W. South Carolina Electric & Gas Co 83/12/31. O'REILLY,J.P. Region 2, Office of Director 73pp 29670 340-29671 053

8504100527 "Semiannual Effluent & Waste Disposal Rept, Jul-Dec 1983, VC Summer Nuclear Station" W/840229 ltr  
DIXON,O.W. South Carolina Electric & Gas Co 83/12/31 O'REILLY,J.P. Region 2, Office of Director 70pp 29761 277-29761 346

8504090503 Forwards "Semiannual Effluent & Waste Disposal Rept, Jan-June 1984" Rept withheld (ref 10CFR2790)  
DIXON,O.W. South Carolina Electric & Gas Co 84/08/29 O'REILLY,J.P. Region 2, Office of Director 1p 29760 001-29760 001

8504220209 Monthly operating rept for Feb 1985, W/850312 ltr  
LOIGNON,G.A., DIXON,O.W. South Carolina Electric & Gas Co 85/02/28 BARRY,L.W. Office of Resource Management, Director 5pp 29939 303-29939 307

8504250310 Forwards "Environ Monitoring Rept, Jan 1983 - Dec 1984"  
DIXON,O.W. South Carolina Electric & Gas Co 85/04/22 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29979 001-29980 080

--8504250314 "Environ Monitoring Rept, Jan 1983 - Dec 1984"  
\* Dames & Moore 85/04/30 439pp 29979 002-29980 080

#### S. Reportable occurrences, LERs & related correspondence

8504010243 LER 85-002-00 on 850221, failure to perform Tech Spec Surveillance Requirement 4.11.2.1.2 within 24 h of plant 850218 startup identified. Caused by failure to obtain & analyze grab sample of main plant vent W/850320 ltr  
KOON,A.R., DIXON,O.W. South Carolina Electric & Gas Co 85/03/20 2pp 29574 066-29574 067

8504040130 LER 85 003-00 on 850228, during reactor startup, reactor trip occurred on high flux positive rate trip. Caused by operator failure to adhere to procedures. Operator counseled. Procedures revised W/850327 ltr  
KOON,A.R., DIXON,O.W. South Carolina Electric & Gas Co 85/03/27 4pp 29670 106-29670 109

8504290511 LER 85 005-00 on 850317, reactor trip occurred from 100% power due to low level in steam generator A. Caused by burned contact in MSIV test switch. MSIV switch replaced & all MSIVs tested. W/850416 ltr  
KOON,A.R., DIXON,O.W. South Carolina Electric & Gas Co 85/04/16 3pp 30054 001-30054 003

8504290135 LER 85 007-00 on 850321, determined scaffolding installed for preventive maint on overhead cranes could have adverse impact on operability of onsite ac sources. Caused by personnel error. Personnel counseled W/850419 ltr  
KOON,A.R., DIXON,O.W. South Carolina Electric & Gas Co 85/04/19 4pp 30053 306-30053 309

8504300204 LER 85 004-00 on 850322, noncompliance w/Reg Guide 1.108 requirements re diesel generator testing identified. Caused by test frequency based on per diesel generator unit basis. Procedure revs initiated W/850419 ltr  
KOON,A.R., DIXON,O.W. South Carolina Electric & Gas Co 85/04/19 5pp 30069 205-30069 209

#### V. Operator Examinations

8504150539 Forwards Insp Rept 50-395/85-07 on 850211-15 No violations or deviations noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/13 DIXON,O.W. South Carolina Electric & Gas Co 2pp 29811 064-29811 079

--8504150550 Insp Rept 50-395/85-07 on 850211-15 No violations or deviations noted. Major areas inspected, plant training program assessment  
FALCONER,D., CHRISTENSEN,C., POERTNER,K. Region 2, Office of Director 85/03/11 14pp 29811 066-29811 079

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

##### F. Security, medical, emergency & fire protection plans

8504080284 Notices of reactor safety committee 850327 approval of emergency plan implementing procedures. Practice drills anticipated in near future. Procedures sent to NRC under separate cover  
MULDER,R.U. Virginia, Univ of, Charlottesville, VA 85/03/29 THOMAS,C.O. Standardization & Special Projects Branch 1p 29682 048-29682 048

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pitman, Polts & Trowbridge 2pp 30300 003-30300 129

8504220184 "Evaluation of Generation Availability Data Sys (GADS) vs NRPDS"  
DEAN,W.H. Washington Public Power Supply System 81/06/30 21pp 30079 336-30079 356

##### E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8504180453 Informs of review of changes & tests or experiments conducted during referenced period that may impact FSAR, per SER No unreported changes or repl's meet P. Johnson suggested criteria  
SORENSEN,G.C. Washington Public Power Supply System 85/03/29 MARTIN,J.B. Region 5, Office of Director 2pp 29856 196-29856 197

##### F. Security, medical, emergency & fire protection plans

8504100619 Forwards Insp Rept 50 397/85 05 on 850204 08 & notice of violation  
KIRSCH,D.F. Region 5, Office of Director 85/03/19 SORENSEN,G.C. Washington Public Power Supply System 2pp 29761 347-29761 358

--8504100623 Notice of violation from Insp on 850204 08  
YOUNG,T. Region 5, Office of Director 85/03/19 2pp 29761 349-29761 350

--8504100633 Insp Rept 50 397/85 05 on 850204 08 Violation noted two plant fire brigade members had not attended any required drills in 1984 & improper storage of flammable or combustible materials  
QUALLS,P.M., YOUNG,T., JOHNSON,P.H. Region 5, Office of Director 85/03/07 6pp 29761 351-29761 358

8504080141 Forwards Rev 5 to safeguards contingency plan. Rev reflects establishment & maint of LLEA response plan, Rev withheld (ref 10CFR73 21)  
SORENSEN,G.C. Washington Public Power Supply System 85/03/27 SCHUSTER,M.D. Region 5, Office of Director 2pp 29678 276-29679 277

8504110179 Forwards Rev 9 to physical security plan. Change revises scheduling of security orientation training to correspond w/ refresher training for radiological/general employee. Rev withheld (ref 10CFR73 21)  
SORENSEN,G.C. Washington Public Power Supply System 85/03/27 SCHUSTER,M.D. Region 5, Office of Director 2pp 29760 030-29760 031

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/ resident inspectors, per 850228 preliminary review of pilot program. Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/29 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 238

8504190383 Advises that 850327 Rev 9 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
SCHUSTER,M.D. Region 5, Office of Director 85/04/15 SORENSEN,G.C. Washington Public Power Supply System 2pp 29910 046-29910 047

8504260001 Advises that 850327 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable  
SCHUSTER,M.D. Region 5, Office of Director 85/04/19 SORENSEN,G.C. Washington Public Power Supply System 2pp 30025 082-30025 083

#### H. General correspondence

8504010022 Advises of personnel changes effective 850415. Prof qualifications for listed individuals available in FSAR Apps 13.1A & 13.1B  
SORENSEN,G.C. Washington Public Power Supply System 85/03/26 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29571 159-29571 160

8504300497 Forwards marked-up revised std courtesy copy distribution lists for Licensee NPF-21.  
SORENSEN,G.C. Washington Public Power Supply System 85/04/23 SCHWENCER,A. Licensing Branch 2 3pp 30063 193-30063 195

8504300361 Advises of personnel change, per 850326 ltr. JW Baker prof qualifications will be included in Chapter 3 of FSAR update  
SORENSEN,G.C. Washington Public Power Supply System 85/04/24 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 30064 076-30064 076

#### J. Insurance & Indemnity Information

8504030003 Advises of property & liability insurance coverage, per 10CFR50.54(w)(4)  
SORENSEN,G.C. Washington Public Power Supply System 85/03/28 SCHWENCER,A. Licensing Branch 2 1p 29586 354-29586 354



## 208 DOCKETED ITEMS

- 8504090465 Safety evaluation supporting Amend 38 to License NPF-12  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 2pp 29744 329 29744 330
- 8504170536 Forwards Amend 39 to License NPF 12 & safety evaluation Amend modifies Tech Specs, adding note to Table 3-3-3 to state that purge exhaust monitor not required when purge exhaust closed  
ADENSAM, E G Licensing Branch 4 85/04/01 DIXON, O W South Carolina Electric & Gas Co 2pp 29905 247-29905 256
- 8504170539 Amend 39 to License NPF 12, modifying Tech Spec Table 3-3-3 to state that purge exhaust monitor not required when purge exhaust closed  
ADENSAM, E G Licensing Branch 4 85/04/01 5pp 29905 249 29905 253
- 8504170541 Safety evaluation supporting Amend 39 to License NPF-12  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 3pp 29905 254-29905 256
- 8504080410 Requests relief from ASME Code, Section XI hydrostatic testing require for feedwater sys Relief required to support mod to rotate feedwater reverse flush valves Fee paid  
DIXON, O W South Carolina Electric & Gas Co 85/04/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 29685 114 29685 117
- 8504120073 Clarifies util interpretation of Tech Spec Subsection 6.2.2.1 d re overtime limitations for personnel performing safety-related functions Overtime considered on individual basis except during extended shutdown periods  
DIXON, O W South Carolina Electric & Gas Co 85/04/04 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29786 335-29786 336
- 8504180586 Summary of 850329 meeting w/util at site re proposed Tech Spec changes, recent operating events, mgt philosophy & tour  
HOPKINS, J B Licensing Branch 4 85/04/08, Licensing Branch 4 18pp 29836 165 29836 182
- 8504150017 Application for amend to License NPF-12, revising Tech Spec 3/4 8.1, "AC Sources," to modify testing schedule for diesel generators by determining last 100 valid tests on per diesel generator basis  
DIXON, O W South Carolina Electric & Gas Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 29798 223-29798 228
- 8504150020 Proposed Tech Spec Table 4 B 1, "Diesel Generator Test Schedule"  
\* South Carolina Electric & Gas Co 85/04/09 3pp 29798 226-29798 228
- 8504150288 Application for amend to License NPF-12, deleting Tech Spec 3/4 5.4, "Boron Injection Sys," modifying Bases Section B3/4 5.5, "Refueling Water Storage Tank" & incorporating necessary changes to index Fee paid  
DIXON, O W South Carolina Electric & Gas Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29799 266 29799 277
- 8504150296 Proposed Tech Specs deleting Section 3/4 5.4, "Boron Injection Sys," modifying Bases Section B3/4 5.5, "Refueling Water Storage Tank" & incorporating necessary changes to index  
\* South Carolina Electric & Gas Co 85/04/09 10pp 29799 268 29799 277
- 8504150323 Application for amend to License NPF 12, revising Tech Spec 3/4.1.3, "Moveable Control Assemblies," to permit 72 hr for performance of diagnostic procedures to determine source of inoperability of control rods Fee paid  
DIXON, O W South Carolina Electric & Gas Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 8pp 29805 287 29805 303
- 8504150329 Proposed Tech Spec 3/4 1.3, "Moveable Control Assemblies," revising time to determine source of control rod inoperability  
\* South Carolina Electric & Gas Co 85/04/09 9pp 29805 295 29805 303
- 8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 268 29947 309
- 8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262
- Q. Inspection reports, IE Bulletins & correspondence**
- 8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R Region 1, Office of Director 4pp 29914 165-29914 168
- 8504150539 Forwards Insp Rept 50-395/85 07 on 850211 15 No violations or deviations noted  
VERRELLI, D M Region 2, Office of Director 85/03/13 DIXON, O W South Carolina Electric & Gas Co 2pp 29811 084-29811 079
- 8504150550 Insp Rept 50-395/85 07 on 850211 15 No violations or deviations noted Major areas inspected plant training program assessment  
FALCONER, D, CHRISTENSEN, C, POERTNER, K Region 2, Office of Director 85/03/11, 14pp. 29811 066-29811 079
- 8504150897 Forwards Insp Rept 50-395/85-09 on 850219-22 No violations or deviations noted  
VERRELLI, D M Region 2, Office of Director 85/03/13 DIXON, O W South Carolina Electric & Gas Co 2pp 29809 316 29809 321
- 8504150704 Insp Rept 50-395/85-09 on 850219 22 No violation or deviation noted Major areas inspected operational safety verification, independent insp, followup on Inspector identified items & IE Bulletins 83 03, 79 18, 81 01.  
BURRIS, S P, JAFE, F Region 2, Office of Director 85/03/11 4pp 29809 318 29809 321
- 8504160293 Forwards Insp Rept 50-395/85-06 on 850211-15 No violations or deviations identified  
VERRELLI, D M Region 2, Office of Director 85/03/18 DIXON, O W South Carolina Electric & Gas Co 2pp 29820 297-29820 303
- 8504160303 Insp Rept 50-395/85 06 on 850211-15 No violations or deviations identified Major areas inspected emergency preparedness  
MARSTON, R R, CLINE, W E Region 2, Office of Director 85/03/01 5pp 29820 299-29820 303
- 8503160659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8504160052 Informs that testing of Check Valves XVC 3119A & XVC-3119B on 841208 completed, per IE Bulletin 83 03 Valves acceptable  
DIXON, O W South Carolina Electric & Gas Co 85/03/21 GRACE, J N Region 2, Office of Director 1p 29818 356 29818 356
- 8504160122 Confirms 850603 07 as dates for conducting special insps to evaluate compliance w/10CFR50, App R requirements & associated fire protection features, per 850315 telcon Info on piping & instrumentation flow diagrams requested  
WALKER, R D Region 2, Office of Director 85/03/21 DIXON, O W South Carolina Electric & Gas Co 2pp 29818 234-29818 235
- 8503210481 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107
- 8504120243 Forwards Insp Rept 50-395/85 08 on 850201-0301 & notice of violation  
VERRELLI, D M Region 2, Office of Director 85/03/22 DIXON, O W South Carolina Electric & Gas Co 2pp 29807 244-29807 257
- 8504120247 Notice of violation from insp on 850201-0301  
\* Region 2, Office of Director 85/03/22 2pp 29807 246 29807 247
- 8504120252 Insp Rept 50-395/85 08 on 850201 0301 Violation noted failure to follow procedures for equipment removed from svc & failure to promptly rept degraded fire barrier.  
HEHL, C W, CANTRELL, F S Region 2, Office of Director 85/03/22 10pp 29807 248 29807 257
- 8504160132 Ack receipt of 850301 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84 37  
VERRELLI, D M Region 2, Office of Director 85/03/22 DIXON, O W South Carolina Electric & Gas Co 1p 29820 139 29820 144
- 8504160146 Responds to NRC ltr re violations noted in Insp Rept 50-395/84-37. Corrective actions ltr issued on 841130 emphasizing importance of maintaining integrity of fire doors & Surveillance Test Procedure 130 001 revised  
DIXON, O W South Carolina Electric & Gas Co 85/03/01 GRACE, J N Region 2, Office of Director 5pp 29820 140 29820 144
- 8504020247 Retracts 840501 relief request for valves from inservice insp program Valves being tested in accordance w/current inservice insp program & continue to meet acceptance criteria  
DIXON, O W South Carolina Electric & Gas Co 85/03/25 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 29583 075 29583 075
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 108
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 88pp 29690 255 29690 362
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023



8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29968 258 29966 363

8504100055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R Periodic operating reports & related correspondence

8504090339 "Semiannual Effluent & Waste Disposal Rept,Jan-June 1983." W/830824 ltr  
DIXON,O W. South Carolina Electric & Gas Co 83/06/30 O'REILLY,J P Region 2, Office of Director 13pp 29717 351-29717,383

8504040455 "Radiological Environ Monitoring Rept,1983" W/840501 ltr  
GOWDY,G M, BAEHR,W R, DIXON,O W South Carolina Electric & Gas Co 83/12/31 O'REILLY,J P Region 2, Office of Director 73pp 29670 340 29671 053

8504100527 "Semiannual Effluent & Waste Disposal Rept,Jul-Dec 1983, VC Summer Nuclear Station" W/840229 ltr  
DIXON,O W South Carolina Electric & Gas Co 83/12/31 O'REILLY,J P Region 2, Office of Director 70pp 29761 277-29761 346

8504090503 Forwards "Semiannual Effluent & Waste Disposal Rept,Jan-June 1984" Rept withheld (ref 10CFR2 700)  
DIXON,O W South Carolina Electric & Gas Co 84/08/29 O'REILLY,J P Region 2, Office of Director 1p 29760 001-29760 001

8504220209 Monthly operating rept for Feb 1985 W/850312 ltr  
LOIGNON,G A, DIXON,O W South Carolina Electric & Gas Co 85/02/28 BARRY,L W Office of Resource Management, Director 5pp 29939 303-29939 307

8504250310 Forwards "Environ Monitoring Rept,Jan 1983 - Dec 1984" DIXON,O W South Carolina Electric & Gas Co 85/04/22 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 29979 001-29980 080

--8504250314 "Environ Monitoring Rept,Jan 1983 - Dec 1984" Dames & Moore 85/04/30 439pp 29979 002-29980 080

#### S. Reportable occurrences, LERs & related correspondence

8504010243 LER 85-002-00 on 850221,failure to perform Tech Spec Surveillance Requirement 4 11 2 1 2 within 24 h of plant 850218 startup identified Caused by failure to obtain & analyze grab sample of main plant vent W/850320 ltr  
KOON,A R, DIXON,O W South Carolina Electric & Gas Co 85/03/20 2pp 29574 066-29574 087

8504040130 LER 85 003-00 on 850228,during reactor startup,reactor trip occurred on high flux positive rate trip Caused by operator failure to adhere to procedures Operator counseled Procedures revised W/850327 ltr  
KOON,A R, DIXON,O W South Carolina Electric & Gas Co 85/03/27 4pp 28670 106 28670 109

8504290511 LER 85 005 00 on 850317,reactor trip occurred from 100% power due to 10 to level in steam generator A Caused by burned contact in MSIV test switch MSIV switch replaced & all MSIVs tested W/850416 ltr  
KOON,A R, DIXON,O W South Carolina Electric & Gas Co 85/04/16 3pp 30054 001-30054 003

8504290135 LER 85 007-00 on 850321,determined scaffolding installed for preventive maint on overhead cranes could have adverse impact on operability of onsite ac sources Caused by personnel error Personnel counseled W/850419 ltr  
KOON,A R, DIXON,O W South Carolina Electric & Gas Co 85/04/19 4pp 30053,306-30053-309

8504300204 LER 85 004 00 on 850322,noncompliance w/Rag Guide 1.108 requirements re diesel generator testing identified Caused by test frequency based on per diesel generator unit basis Procedure revs initiated W/850419 ltr  
KOON,A R, DIXON,O W, South Carolina Electric & Gas Co 85/04/19 5pp, 30069 205 30069 209

#### V. Operator Examinations

8504150539 Forwards Insp Rept 50 395/85-07 on 850211-15 No violations or deviations noted  
VERRELLI,D M Region 2, Office of Director, 85/03/13 DIXON,O W South Carolina Electric & Gas Co 2pp, 29811:064-29811 079

--8504150550 Insp Rept 50 395/85-07 on 850211-15 No violations or deviations noted Major areas inspected:plant training program assessment  
FALCONER,D, CHRISTENSEN,C, POERTNER,K, Region 2, Office of Director, 85/03/11 14pp 29811 066-29811 079,

#### DOCKET 50-396 UNIV OF VIRGINIA CAVALIER REACTOR

##### F Security, medical, emergency & fire protection plans

8504080284 Notices of reactor safety committee 850327 approval of emergency plan implementing procedures Practice drills anticipated in near future Procedures sent to NRC under separate cover  
MULDER,R U Virginia, Univ of, Charlottesville, VA 85/03/29 THOMAS,C O Stand ardization & Special Projects Branch 1p 29682 048 29682 048

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

##### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Poits & Trowbridge 2pp 30300 003 30303 120

8504220184 "Evaluation of Generation Availability Data Sys (GADS) vs NPRDS" DEAN,W H Washington Public Power Supply System 81/06/30 21pp, 30079 336-30079 356

##### E NRC Safety Evaluation Report (SER), suppl's & correspondence

8504180453 Informs of review of changes & tests or experiments conducted during referenced period that may impact FSAH,per SER No unreported changes or rept's meet P Johnson suggested criteria  
SORENSEN,G C Washington Public Power Supply System 85/03/29 MARTIN,J B Region 5, Office of Director 2pp 29856 196-29856 197

##### F. Security, medical, emergency & fire protection plans

8504100819 Forwards Insp Rept 50 397/85 05 on 850204 08 & notice of violation KIRSCH,D F Region 5, Office of Director 85/03/19 SORENSEN,G C Washington Public Power Supply System 2pp 29761 347-29761 358

--8504100623 Notice of violation from Insp on 850204 08  
YOUNG,T Region 5, Office of Director 85/03/19 2pp 29761 349-29761 350

--8504100633 Insp Rept 50-397/85 05 on 850204 08 Violation noted two plant fire brigade members had not attended any required drills in 1984 & improper storage of flammable or combustible mats  
QUALLS,P M, YOUNG,T, JOHNSON,P H Region 5, Office of Director, 85/03/07 8pp 29761 351-29761 358

8504080141 Forwards Rev 5 to safeguards contingency plan.Rev reflects establishment & maint of LLEA response plan Rev withheld (ref 10CFR73 21)  
SORENSEN,G C Washington Public Power Supply System 85/03/27 SCHUSTER,M D Region 5, Office of Director 2pp 20676 276-20676 277

8504110179 Forwards Rev 9 to physical security plan Change revises scheduling of security orientation training to correspond w/rotator training for radiological/general employees Rev withheld (ref 10CFR73 21)  
SORENSEN,G C Washington Public Power Supply System 85/03/27 SCHUSTER,M D Region 5, Office of Director 2pp 29766 030-29766 031

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J B Region 5, Office of Director 85/03/28, TAYLOR,J Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 238

8504190383 Advises that 850327 Rev 9 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable  
SCHUSTER,M D Region 5, Office of Director 85/04/15, SORENSEN,G C. Washington Public Power Supply System 2pp 20919,048-20919 047

8504260001 Advises that 850327 Rev 5 to safeguards contingency plan consistent w/provisions of 10CFR50 54(p) & acceptable  
SCHUSTER,M D Region 5, Office of Director, 85/04/19 SORENSEN,G C. Washington Public Power Supply System, 2pp, 30025 082-30025 083

##### H. General correspondence

8504010022 Advises of personnel changes effective 850415.Prof qualifications for listed individuals available in FSAH Apps 13 1A & 13 1B.  
SORENSEN,G C Washington Public Power Supply System 85/03/26 DENTON,H R, Office of Nuclear Reactor Regulation, Director 2p 29571,159-29571:160

8504300497 Forwards marked up revised std courtesy copy distribution lists for License NPF-21.  
SORENSEN,G C Washington Public Power Supply System 85/04/23 SCHWENCER,A Licensing Branch 2, 3pp 30063 193-30063:195

8504300361 Advises of personnel change,per util 850326 ltr JW Baker prof qualifica tions will be included in Chapter 3 of FSAH update  
SORENSEN,G C Washington Public Power Supply System 85/04/24 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p, 30064,078-30064 078

##### J. Insurance & Indemnity information

8504030003 Advises of property & liability insurance coverage,per 10CFR50 54(w)(4)  
SORENSEN,G C Washington Public Power Supply System 85/03/28 SCHWENCER,A Licensing Branch 2 1p 29588 354-29588 354,

## 210 DOCKETED ITEMS

8504240420 Forwards Endorsement 20 to NELIA Policy NF 270 & Endorsement 12 to MAELU Policy MF 110  
ASHBURN,D J Marsh & McLennan, Inc 85/04/15 SALTZMAN,J Assistant Director for State & Licensee Relations 3pp 29969 319-29969 321

### P. Operating license stage documents & correspondence

8504150220 Informs that quality verification of terminated & staff reassigned, based on completion & review of quality verification program repts  
SORENSEN,G C Washington Public Power Supply System 84/01/03 MARTIN,J B Region 5, Office of Director 1p 29800 042 29800 042

8504220217 Expresses appreciation for RT Dodds,GP Yuhas & AD Toth efforts in timely issuance of OL to avoid delay of fuel load  
SORENSEN,G C Washington Public Power Supply System 84/02/07 MARTIN,J B Region 5, Office of Director 1p 29929 360 29929 360

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150076 "Level I Mgt Info Rept"  
\* Washington Public Power Supply System 80/01/31 62pp 30308 180-30308 236

--8504150622 Summary of Caseload Forecast Panel 830712-14 meeting & site visit re projected fuel load date Related documents encl  
AULICK,R Licensing Branch 2 83/09/26 Licensing Branch 2 2,600pp 30332 046-30333 215

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G-M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W J Office of the Executive Director for Operations 84/07/31. TOTTEN,M Public Citizen Litigation Group 100pp 30073 004 30074 228

8504040160 Notification of 840416 & 17 meetings w/utl & EG&G in Bethesda,MD to discuss preparation of pumps & valves inservice testing & SER Agenda encl  
BRADFUTE,J O Licensing Branch 2 85/03/21 SCHWENCER,A Licensing Branch 2 12pp 29619,135-29619 146

8504010159 Submits clarification of 850205 response to Generic Ltr 84-24, Paragraph b concerning justification for interim operation of equipment environ qualification program  
SORENSEN,G C Washington Public Power Supply System 85/03/26 SCHWENCER,A Licensing Branch 2 1p 29570 003-29570 003

8504090386 Forwards Amend 8 to License NPF-21 & safety evaluation Amend revises License Condition 2 C(28) to extend deadline to 851130 for environ qualification of certain electrical equipment important to safety  
SCHWENCER,A Licensing Branch 2 85/03/28 SORENSEN,G C Washington Public Power Supply System 4pp 29748 023 29748 032

--8504090392 Amend 8 to License NPF 21, revising License Condition 2 C(28) to extend deadline to 851130 for environ qualification of certain electrical equipment important to safety  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/28 3pp 29748 027-29748 029

--8504090395 Safety evaluation supporting Amend 8 to License NPF 21  
\* Office of Nuclear Reactor Regulation, Director 85/03/28 3pp 29748 030-29748 032

8504050203 Advises that utl completed environ qualification of electrical equipment satisfying License Condition 28 Program for continuing equipment qualification listed  
SORENSEN,G C Washington Public Power Supply System 85/03/29 SCHWENCER,A Licensing Branch 2 3pp 29665 253 29665 255.

8504110535 Responds to 840502 request for confirmation of CRGR review Position re instrument setpoint methodology unchanged Alternative plant-specific plan for answering concerns requested 4 wks after ltr receipt  
SCHWENCER,A Licensing Branch 2 85/04/02 SORENSEN,G C Washington Public Power Supply System 4pp 29769 222-29769 225

8504170164 Confirms that scheduled testing of UHS spray ponds has begun, satisfying License Condition 2 C(6), per D Myers 850103 ltr  
SORENSEN,G C Washington Public Power Supply System 85/04/11. SCHWENCER,A Licensing Branch 2 1p 29827 307-29827 307

8504180570 Requests fee for 850117 application to amend License NPF-21, increasing allowable usage factor from 0.1 to 0.4 for certain portions of reactor feedwater piping  
DIGGS,R M License Fee Management Branch 85/04/12 SORENSEN,G C Washington Public Power Supply System 1p 29916 356-29916 356

8504120206 Generic Ltr 85 08 to all PWR licensees & all applicants for OLs re QA guideance for ATWS equipment not safety related Svc list encl.  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504300425 Application for amend to License NPF-21, changing Tech Spec Surveillance Requirement 4.6.1.7 to provide written description of location of thermocouples used to determine drywell average air temp Fee paid  
SORENSEN,G C Washington Public Power Supply System 85/04/19 SCHWENCER,A Licensing Branch 2 3pp 30066 001-30066 004

--8504300427 Proposed Tech Spec changes to provide written description of location of thermocouples used to determine drywell average air temp in lieu of specific elevations/azimuths  
\* Washington Public Power Supply System 85/04/19 1p 30066 004-30066 004.

### Q Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150080 Provides daily staff notes for 790629 Reinspection found improper installation of concrete anchors at WPPS 2 Fatal const accident occurred at Indian Point 2 Shorham fuel load date slipped five months to Nov 1980  
GOSSICK,L V Office of the Executive Director for Operations 79/07/02 HENDRIE Commissioners 1p 30320,128-30320 128

8504230247 Provides clarification that fuel pool cooling pumps consist of Quality Class I, Seismic I motor driving Quality Class II pumps being upgraded to Seismic Class I, in response to IE Bulletin 84-03 & per 841130 ltr  
SORENSEN,G C Washington Public Power Supply System 85/02/19 MARTIN,J B Region 5, Office of Director 1p 29949 230-29949 230

8504100619 Forwards Insp Rept 50-397/85 05 on 850204-08 & notice of violation  
KIRSCH,D F Region 5, Office of Director 85/03/19 SORENSEN,G C Washington Public Power Supply System 2pp 29761 347-29761 358

--8504100623 Notice of violation from insp on 850204-08  
YOUNG,T Region 5, Office of Director 85/03/19 2pp 29761 349-29761 350

--8504100633 Insp Rept 50-397/85-05 on 850204-08 Violation noted two plant fire brigade members had not attended any required drills in 1984 & improper storage of flammable or combustible mats  
QUALLS,P M, YOUNG,T, JOHNSON,P H Region 5, Office of Director 85/03/07 8pp 29761 351-29761 358.

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597.001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc. 108pp 29656.001-29656 107

8504110056 Forwards Insp Rept 50-397/85-08 on 850202-0301 No violation noted  
KIRSCH,D F Region 5, Office of Director 85/03/22. SORENSEN,G C. Washington Public Power Supply System 1p 29777.035-29777 041

--8504110062 Insp Rept 50-397/85-08 on 850202-0301 No violation or deviation noted Major areas inspected control room operations, ESF status, surveillance & maint programs, LERs, special insp topics & licensee action of previous insp  
TOTH,A D, WAITE,R S, JOHNSON,P H Region 5, Office of Director 85/03/22 6pp, 29777.036 29777 041

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 383

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J B Region 5, Office of Director 85/03/28 TAYLOR,J, Director's Office, Office of Inspection and Enforcement 7pp, 29577 226-29577 238

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl.  
PARTLOW,J G Division of Inspection Programs (Post 850212), 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258-29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120408 Forwards updated const status repts as of 820930 info for inclusion in NUREG-0030  
BOUCHEY,G.D. Washington Public Power Supply System 82/10/25  
HARTFIELD,R.A. Information Systems Branch 5pp 30318 266-30318 290

--8504150082 Forwards updated const status repts as of 830630 info for inclusion in NUREG-0030  
BOUCHEY,G.D. Washington Public Power Supply System 83/07/25  
HARTFIELD,R.A. Information Systems Branch 8pp 30308 307-30308 314

8504180582 "Hanford 2, Progress Rept 80 for Mar 1978"  
Burns & Roe Co 78/03/31 110pp 30308 237-30308 306

8504180511 Monthly operating rept for Feb 1985 W/850306 Itr  
HUTCHISON,L.B., MARTIN,J.D. Washington Public Power Supply System 85/02/28, 4pp 29915 153 29915 156

8504180528 "Annual Environ Operating Rept,1983"  
MARTIN,J.D. Washington Public Power Supply System 85/03/26 MARTIN,J.B. Region 5, Office of Director 1p 29911 155 29911 155

#### S. Reportable occurrences, LERs & related correspondence

8504030194 Forwards remittance of application fee for 850220 LER exemption request,per 850313 request  
SORENSEN,G.C. Washington Public Power Supply System 85/03/25 DIGGS,R.M. License Fee Management Branch 1p, 29587,087-29587,087

8504110485 LER 85 022 00 on 850307,two HPCS initiation status lamps damaged during process of replacing nameplate tags on control room panel P 625 HPCS sys automatic initiation logic rendered inoperable while bulbs replaced W/850328 Itr.  
KOENIGS,R.L., MARTIN,J.D. Washington Public Power Supply System 85/03/28 4pp 29780 356-29780 359

8504110490 LER 85 020 00 on 850227,four excess flow check valve bypasses found partially opened while performing field measurements required to generate design change package. Probably caused by personnel error W/850328 Itr  
KOENIGS,R.L., MARTIN,J.D. Washington Public Power Supply System 85/03/28, 4pp 29780 360 29780 363

8504110566 LER 85 021 00 on 850307,reactor recirculation flow control valve B hydraulic power unit (HY-HP 3B) tripped off & valves HY V-17B,18B,19B,20B,33B,34B,35B & 36B closed. Investigations yielded no apparent cause W/850328 Itr  
KOENIGS,R.L., MARTIN,J.D. Washington Public Power Supply System 85/03/28 3pp 29781 212 29781 214

8504030283 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed  
BORMAN,J.G. Louis Allis Co 85/03/29 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 4pp 29587 312-29587 315

8504250166 LER 85-023/00 on 850318,four cables in violation of electrical separation criteria found Caused by plant design Items placed on fire watch tour & maint work request issued to remove infractions w/o design implications W/850416 Itr.  
KOENIGS,R.L., POWERS,C.M. Washington Public Power Supply System 85/04/16 4pp 30019 319 30019 322

8504300459 Part 21 rept forwarding Rev 1 to insp procedure for investigating emergency diesel generators for fractured welds on air deflectors,Rev will be forwarded to each facility  
LEUSINK,H.H. Louis Allis Co. 85/04/23, TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 3pp, 30063 260 30063 262

#### V. Operator Examinations

8504150251 Advises that util will initiate training of operators on simulator starting in late Feb Deficiencies in hardware & software undergoing correction on priority basis Simulator deemed best training Schedule provided  
SORENSEN,G.C. Washington Public Power Supply System 84/02/27, BISHOP,T.W. Region 5, Office of Director, 2pp 29799 058-29799 059.

8504180638 Requests fee for 840515 application transmitting licensed operator requalification program description  
DIGGS,R.M. License Fee Management Branch 85/04/12, SORENSEN,G.C. Washington Public Power Supply System 1p 29920 295-29920,295

#### DOCKET 80-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

8504030328 Advises that 841003 clarification of QA program requirements for measuring & test equipment & installed process instrumentation constitutes reduction of commitments Clarification should be submitted to appropriate region  
VASSALLO,D.B. Operating Reactors Branch 2 85/03/11 UTLEY,E.E. Carolina Power & Light Co 4pp 29606 161-29606 164

8504160185 Forwards updated Region II organization chart,reflecting recent personnel changes  
WALKER,R.D. Region 2, Office of Director 85/03/13 UTLEY,E.E. Carolina Power & Light Co 1p 29818 107-29818 118

8504050370 Forwards request for addl info re Generic Ltr 83 28 Response requested within 80 days for Items 2,1,2,2,2,3,13 & 3,2,3 & 90 days for Items 4,5,2 & 4,5,3  
KNIGHTON,G.W. Licensing Branch 3 85/03/25 UTLEY,E.E. Carolina Power & Light Co 6pp 29871,344-29871,349

8504170725 Forwards ASLB 850220 partial initial decision on environ matters,re application for OL FES transmitted to EPA on 831110  
KNIGHTON,G.W. Licensing Branch 3 05/04/03 HIRSCH,A. Environmental Protection Agency 8pp 29909 159 29909 227

8504110882 Requests addl info to complete review of 840831 offsite dose calculational manual,including liquid selpoint for monitoring normal svc water  
KNIGHTON,G.W. Licensing Branch 3 85/04/04 UTLEY,E.E. Carolina Power & Light Co 4pp 29789 193-29789 196

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 208-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 202

8504230425 Forwards revised Page 2 to 850114 submittal re elimination of postulated pipe breaks in RCS primary loop  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/04/19 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29950 329-29950 330

##### E. NRC Safety Evaluation Report (SER), suppis & correspondence

8504020275 Submits addl info re Phase 1 of NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants," per SER Confirmatory Item 21 Safe load paths for heavy load handling sys discussed  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/03/20 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 14pp 29581 173 29581 260

--8504020277 Rev 1 to Vol 4 of Maint Mgt Manual MMM 020, "Operation, Testing,Maint & Insp of Cranes & Mail Handling Equipment"  
Carolina Power & Light Co 84/12/04 63pp 20581-187-29581-249

--8504020278 Rev 0 to Vol 4 of Maint Mgt Manual MMM 021, "Marking, Identification,Procurement & Record Mgt of Hoisting Equipment & Rigging"  
Carolina Power & Light Co 84/11/30, 11pp 29581 260-29581,260

8504120159 Forwards addl info re SER open items on instrument air sys,Internally generated missiles & fire protection,in response to NRC 850321 request & 850322 meeting  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/04/05 DENTON,H.R. Office of Nuclear Reactor Regulation, Director, 22pp 29786 191-29786,212.

8504160347 Forwards "Control Room Design Review Summary Rept for Shearon Harris Nuclear Power Plant,Unit 1," in response to SER (NUREG-1038) Open Item 14.Rept includes plans for human factors review of SPDS  
GUTTER,A.B. Carolina Power & Light Co 85/04/09, DENTON,H.R. Office of Nuclear Reactor Regulation, Director, 2pp 29816 265 29817 276

8504300397 Forwards revised Page 21 to 840905 functional capability rept re functional capability of Class 1 piping,per request. Thick pipe in auxiliary piping sys within acceptable limits SER Open Item 3 can be closed  
ZIMMERMAN,S.R. Carolina Power & Light Co 85/04/22, DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 30065,361 30065,362

##### F. Security, medical, emergency & fire protection plans

8504280086 Forwards public version of Rev 3 to corporate emergency plan & revised emergency plan implementation procedures, including Rev 4 to CEPIP-1 re corporate emergency plan notification.JM Felton 850418 memo encl.  
WATSON,R.A. Carolina Power & Light Co 85/02/08 DENTON,H.R. Office of Nuclear Reactor Regulation, Director, 5pp 30037,001-30037 207.

--8504260092 Public version of Rev 3 to corporate emergency plan  
BLACK,R.G., FURR,B.J., DAVIS,J.M. Carolina Power & Light Co 84/10/31 37pp 30037,004 30037,039

--8504260104 Public version of emergency plan implementation procedures, including Rev 4 to CEPIP-1 re corporate emergency plan notification & Rev 3 to CEPIP-2 re emergency response team transportation  
BLACK,R.G., FURR,B.J. Carolina Power & Light Co 84/10/31 160pp 30037 040-30037,207

## 212 DOCKETED ITEMS

8504160570 Forwards Insp Rept 50 400/85-04 on 850120 0220 & notice of violation WALKER,R.D Region 2, Office of Director 85/03/12 UTLEY,E.E Carolina Power & Light Co 2pp 29820 022-29820 034.

--8504160579 Insp Rept 50 400/85-04 on 850120 0220 Violation noted inadequate insp for electrical separation & inadequate electrical design MAXWELL,G.F., PREVATTE,R.L., FREDRICKSON,P Region 2, Office of Director 85/03/06 9pp 29820 026-29820 034

8504160488 Ack receipt of 850301 ltr re emergency exercise scheduled for May 1985 No questions offered Comments will be provided following evaluation of final scenario & controller messages VERRELLI,D.M Region 2, Office of Director 85/03/27 UTLEY,E.E Carolina Power & Light Co 1p 29821 094-29821 094

8504120159 Forwards addl info re SER open items on instrument air sys, internally generated missiles & fire protection, in response to NRC 850321 request & 850322 meeting ZIMMERMAN,S.R Carolina Power & Light Co 85/04/05 DENTON,H.R Office of Nuclear Reactor Regulation, Director 22pp 29786 191-29786 212

8504160347 Forwards "Control Room Design Review Summary Rept for Shearon Harris Nuclear Power Plant, Unit 1," in response to SER (NUREG 1038) Open Item 14 Rept includes plans for human factors review of SPDS CUTTER,A.B Carolina Power & Light Co 85/04/09 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 29816 265 29817 276

--8504160353 "Control Room Design Review Summary Rept for Shearon Harris Nuclear Power Plant, Unit 1" \* Carolina Power & Light Co 85/03/31 370pp 29816 267-29817 276

8504300201 Forwards "Alternative Shutdown in Event of Fire Necessitating Control Room Evacuation" in response to Auxiliary Sys Branch request for addl info re utl 850405 fire protection submittal ZIMMERMAN,S.R Carolina Power & Light Co 85/04/19 DENTON,H.R Office of Nuclear Reactor Regulation, Director 37pp 30057 083-30057 119

### G. Adjudicatory correspondence

8504030169 Notices that review of applicant 850322 supplemental affidavit of EH Harris re motions for summary disposition of EPJ 4(a),(b) & (c) completed FEMA determined that NRC/FEMA responses not affected by affidavit MOORE,J.E. Hearing Branch 1 #285 346 85/03/28 KELLEY,J.L., CARPENTER,J.H., BRIGHT,G.O Atomic Safety and Licensing Board Panel 1p 29587 340-29587 340

8504040324 Forwards draft order authorizing depositions of applicant employees by tape recorder in response to ASLB 850321 order appearing on transcript Page 7,513 Related correspondence BARTH,C.A Hearing Branch 1 #285 363 85/04/01 GUILD,R Affiliation Not Assigned 4pp 29608 212-29608 215.

8504050187 Notices of lack of agreement w/NRC re staff responses to 850204 interrogatories Motion filed to compel less scanly response Related correspondence EDDLEMAN,W Eddleman, W #285 373 85/04/01 KELLEY,J Atomic Safety and Licensing Board Panel 1p 29666 188 29666 188

8504090111 Motion for extension of time until 850409 to file briefs on environ matters due to miscalculation of deadline for filing Counsel for applicant & staff have no objections. Granted by CJ Shoemaker on 850405 RUNKLE,J. Joint Intervenor - Shearon Harris EDDLEMAN,W Eddleman, W #285 417 85/04/04 Atomic Safety and Licensing Appeal Panel 1p 29700 108 29700 106

8504090185 Motion for extension of time until 850409 to file briefs on environ matters due to miscalculation of deadline for filing Counsel for applicant & staff have no objections. Certificate of Svc encl RUNKLE,J. Joint Intervenor - Shearon Harris EDDLEMAN,W Eddleman, W #285 436 85/04/04 Atomic Safety and Licensing Appeal Panel 3pp 29700 254-29700 256

8504090104 Order deferring consideration of any future action on Eddleman 850301 motion to compel certain discovery by staff & staff response to 850321 interrogatories until after Oic of Investigations completes investigation Served on 850405 KELLEY,J.L. Atomic Safety and Licensing Board Panel #285 414 85/04/05 Eddleman, W 2pp 29700 110-29700 111

8504090279 Motion for summary disposition of Eddleman Contention 213 re exclusion of Harris Lake in boiler notification plan No genuine issue of material fact exists & applicants entitled to favorable decision. RIDGWAY,D.A Carolina Power & Light Co RIDGWAY,D.A North Carolina Municipal Power Agencies RIDGWAY,D.A Shaw, Pittman, Potts & Trowbridge #285 434 85/04/05 Atomic Safety and Licensing Board Panel 7pp 29702 346-29703 176

- 8504090291 Supplemental statement of material facts as to which there is no genuine issue re Eddleman Contention 213 RIDGWAY,D.A Carolina Power & Light Co RIDGWAY,D.A North Carolina Municipal Power Agencies RIDGWAY,D.A Shaw, Pittman, Potts & Trowbridge 85/04/05 Atomic Safety and Licensing Board Panel 3pp 29702 353 29702 355

--8504090294 Supplemental affidavit of RG Black on Eddleman Contention 213 Provisions for alert & notification of persons on Harris Lake obviate measures suggested by contention BLACK,R.G Carolina Power & Light Co 85/04/05 6pp 29702 356 29702 361

--8504090299 Supplemental affidavit of MR Bassiouni on Eddleman Contention 213 Rept of proposed siren configuration & one oversize map encl Aperture card available in PDR BASSIOUNI,M.R Carolina Power & Light Co BASSIOUNI,M.R Acoustic Technology, Inc 85/04/05 175pp 29702 362-29703 176

8504160287 Appeal from 850220 partial initial decision re environ contentions Opportunity for oral argument in support of appeals per 10CFR2.763 requested Certificate of Svc encl RUNKLE,J Conservation Council of North Carolina EDDLEMAN,W Eddleman, W #285 530 85/04/09 Atomic Safety and Licensing Appeal Panel 38pp 29813 055-29813 092

8504180636 Joint motion to issue memorandum & order authorizing tape recorded depositions Certificate of Svc encl O'NEILL,J.H Carolina Power & Light Co O'NEILL,J.H Shaw, Pittman, Potts & Trowbridge GUILD,R Eddleman, W #285 596 85/04/15 Atomic Safety and Licensing Board Panel 6pp 29909 248-29909 255

8504170761 Memorandum & order authorizing tape recorded depositions of EE Ulley, MA McDuffie, HR Banks, JM Johnson, A Fuller & RE Lumsden for purpose of discovery on Eddleman Contention 41G Served on 850417 KELLEY,J.L., BRIGHT,G.O., CARPENTER,J.H Atomic Safety and Licensing Board Panel #285 567 85/04/16 UTLEY,E.E., MCDUFFIE,MA., BANKS,HR Carolina Power & Light Co 4pp 29838 188 29838 191

8504220162 Forwards emergency planning zone map & evacuation route chart to be distributed to persons within plume exposure pathway info should be inserted as Pages 6-11 of public info brochure provided on 840709 Related correspondence HOLLAR,D.G Carolina Power & Light Co #285 609 85/04/16 KELLEY,J.L., BRIGHT,G.O., CARPENTER,J.H Atomic Safety and Licensing Board Panel 8pp 29925 001-29925 006

8504220223 Requests that ASLB defer summary deposition ruling on EPJ-2 pending submittal of amended affidavit from State of NC explaining policy decision re pickup routes for areas of Harris plume emergency planning zone Svc list encl RIDGWAY,D.A Shaw, Pittman, Potts & Trowbridge RIDGWAY,D.A Carolina Power & Light Co RIDGWAY,D.A North Carolina Municipal Power Agencies #285 613 85/04/18 KELLEY,J.L., BRIGHT,G.O., CARPENTER,J.H Atomic Safety and Licensing Board Panel 4pp 29930 210-29930 221

8504260061 Memorandum & order ruling on remaining summary disposition motions Motions on contentions listed granted, including Eddleman Contention 30 re quantities of KI & Eddleman Contention 213a re implementing procedures KELLEY,J.L., CARPENTER,J.L., BRIGHT,G.O Atomic Safety and Licensing Board Panel #285 695 85/04/24 Carolina Power & Light Co 10pp 30025 116 30025 125

8504260070 Order designating J Sharp as Independent operator of audio equipment, to record depositions, administer oaths & serve as officer Served on 850425 KELLEY,J.L. Atomic Safety and Licensing Board Panel #285 706 85/04/24 SHARP,J Affiliation Not Assigned 1p 30025 107-30025 107

8504290001 Forwards TI Hawkins affidavit omitted from NRC/FEMA response to applicant motion for summary disposition of EPJ Contention 4(d) Related correspondence MOORE,J.E. Hearing Branch 1 #285 708 85/04/24 KELLEY,J.L., CARPENTER,J.H., BRIGHT,G.O Atomic Safety and Licensing Board Panel 1p 30045 348 30045 352

--8504290002 Affidavit of TI Hawkins re support of applicant motion for summary disposition of Contention EPJ-4(d) Related correspondence HAWKINS,T.I Federal Emergency Management Agency 85/02/01 4pp 30045 349 30045 352

8504290032 NRC Interrogatories 57-82 re Contention WB 3 Svc list encl Related correspondence BARTH,C.A Hearing Branch 1 #285 709 85/04/24 Conservation Council of North Carolina 6pp 30045 170-30045 175

8504290244 Forwards supplemental affidavit of JF Myers re recent change to provisions for official transportation assistance for persons in emergency planning zone Related correspondence RIDGWAY,D.A Shaw, Pittman, Potts & Trowbridge RIDGWAY,D.A Carolina Power & Light Co #285 718 85/04/25 KELLEY,J.L., BRIGHT,G.O., CARPENTER,J.H Atomic Safety and Licensing Board Panel 2pp 30046 078-30046 088

--8504290249 Affidavit of JF Myers describing recent change to provisions for official transportation assistance for persons in emergency planning zone needing assistance in event of plant emergency Related correspondence MYERS,J.F North Carolina, State of 85/04/25 9pp 30046 080-30046 098

8504290227 Errata correcting ASLB 850424 memorandum & order on summary disposition motions Served on 850426 KELLEY,J.L. Atomic Safety and Licensing Board Panel #285 728 85/04/26 Carolina Power & Light Co 2pp 30046 169 30046 170.

### J. Insurance & Indemnity Information

8504240130 Forwards Endorsement 7 to NELIA Policy NF-288 BARHAM,G.D Carolina Power & Light Co 85/04/08 SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29968 154-29968 155

### Q. Inspection reports, IE Bulletins & correspondence

8504160441 Forwards Insp Rept 50-400/85-06 on 850205 08 No violation or deviation noted. VERRELLI,D.M Region 2, Office of Director 85/03/06 UTLEY,E.E Carolina Power & Light Co 1p 29821 171-29821 176

--8504160443 Insp Rept 50 400/85-06 on 850205 08 No violation or deviation noted Major areas inspected, safety-related pipe support & restraint sys, housekeeping & storage ANG,W.P., BLAKE,J.J Region 2, Office of Director 85/03/01 5pp 29821 172-29821 176

8504160570 Forwards Insp Rept 50-400/85-04 on 850120 0220 & notice of violation WALKER,R.D Region 2, Office of Director 85/03/12 UTLEY,E.E Carolina Power & Light Co 2pp 29820 022-29820 034

--8504160573 Notice of violation from insp on 850120-0220. \* Region 2, Office of Director 85/03/12 2pp 29820 024-29820 025

--8504160579 Insp Rept 50-400/85-04 on 850120-0220 Violation noted inadequate insp for electrical separation & inadequate electrical design MAXWELL,G.F., PREVATTE,R.L., FREDRICKSON,P Region 2, Office of Director 85/03/06 9pp 29820 026-29820 034



8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

8504160477 Ack receipt of 850306 & ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-400/84-49  
VERRELLI,D.M. Region 2, Office of Director 85/03/22 UTLEY,E.E. Carolina Power & Light Co 1p 29821 042-29821 062

--8504160495 Responds to NRC 850207 ltr re violations noted in Insp Rept 50-400/84-49 Corrective actions electrical const insp personnel retrained in requirements for correct usage of subordinate nonconformance documents  
PARSONS,R.M. Carolina Power & Light Co 85/03/07 GRACE,J.N. Region 2, Office of Director 3pp 29821 043-29821 045

--8504160500 Responds to NRC 850207 ltr re violations noted in Insp Rept 50-400/84-49 Corrective actions startup QA surveillance repts w/open concerns reviewed for upgrading to nonconformance repts  
PARSONS,R.M. Carolina Power & Light Co 85/03/06 GRACE,J.N. Region 2, Office of Director 2pp 29821 046-29821 047

--8504160503 Forwards Insp Rept 50-400/84 49 on 841220-850120 & notice of violation  
VERRELLI,D.M. Region 2, Office of Director 85/02/07 UTLEY,E.E. Carolina Power & Light Co 2pp 29821 048-29821 062

--8504160507 Notice of violation from Insp on 841220-850120  
\* Region 2, Office of Director 85/02/07 2pp 29821 050-29821 051

--8504160511 Insp Rept 50 400/84-49 on 841220 850120 Violations identified, failure to document nonconforming conditions per procedural requirements  
MAXWELL,G.F., PREVATTE,R.L., FREDRICKSON,P. Region 2, Office of Director 85/02/06 11pp 29821 052-29821 062

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504080419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212), 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 109pp. 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22, Consolidated Edison Co of New York, Inc. 109pp 29988 001-29988 107.

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc. 118pp 30027 067-30027 184.

## R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Poits & Trowbridge 2pp 30300 003-30303 129

--8504120330 Forwards updated const status rept as of 840331  
ZIMMERMAN,S.R. Carolina Power & Light Co 84/04/20 HARTFIELD,R.A. Information Systems Branch 3pp 30318 207-30318 209

--8504120412 Forwards updated const status repts as of 830530 Info for inclusion in NUREG-0030  
ZIMMERMAN,S.R. Carolina Power & Light Co 83/07/29 HARTFIELD,R.A. Information Systems Branch 5pp 30318 002-30318 006

--8504150108 Forwards updated const status repts as of 830930 Info for inclusion in NUREG-0030  
ZIMMERMAN,S.R. Carolina Power & Light Co 83/10/21 HARTFIELD,R.A. Information Systems Branch 5pp 30318 064-30318 066

--8504150219 Forwards updated const status repts as of 821231 Info for inclusion in NUREG-0030  
ZIMMERMAN,S.R. Carolina Power & Light Co 83/01/27 HARTFIELD,R.A. Information Systems Branch 5pp 30325 203 30325 207

--8504150247 Forwards updated const status rept as of 831231 Unit 2 canceled on 831221  
ZIMMERMAN,S.R. Carolina Power & Light Co 84/01/23 HARTFIELD,R.A. Information Systems Branch 5pp 30318 158 30318 162

--8504150370 Forwards updated const status repts as of 820930 for inclusion in NUREG-0030  
ZIMMERMAN,S.R. Carolina Power & Light Co 82/10/20 HARTFIELD,R.A. Information Systems Branch 7pp 30325 312-30325 318

--8504150455 Forwards updated const status repts as of 830331 for inclusion in NUREG-0030  
ZIMMERMAN,S.R. Carolina Power & Light Co 83/05/04 HARTFIELD,R.A. Information Systems Branch 5pp 30326 046 30326 050

## S. Reportable occurrences, LERs & related correspondence

8504170087 Part 21 & third interim deficiency rept, item 190 re Westinghouse 7.5 kVA inverter capacitor terminations Initially reported on 841024 Proposed redesign to preclude pull test not accepted by Westinghouse Next rept by 850419  
PARSONS,R.M. Carolina Power & Light Co 85/03/14 GRACE,J.N. Region 2, Office of Director 4pp 29839 359 29839 362

8504160556 Part 21 & final deficiency rept, item 206 re incorrect capscrew length for TDI emergency diesel generator engine Initially reported on 850219 Capscrew replaced w/longer ones  
PARSONS,R.M. Carolina Power & Light Co 85/03/18 GRACE,J.N. Region 2, Office of Director 4pp 29819 217 29819 220

8504180563 Interim deficiency rept, item 207 re defective cable sizing. Initially reported on 850219 Administrative action taken to closely monitor & control cable size design Final rept will be submitted by 850430  
PARSONS,R.M. Carolina Power & Light Co 85/03/21, GRACE,J.N. Region 2, Office of Director 4pp 29819 222-29819 225.

8504300209 Final deficiency rept, item 160 re shop welds on seismic restraint structures supplied by Pittsburgh Bridge & Iron Industries. Initially reported on 840306 Condition not reportable per 10CFR50.55(o)  
PARSONS,R.M. Carolina Power & Light Co 85/03/22 GRACE,J.N. Region 2, Office of Director 4pp 30069 210 30069 213

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C. Division of Licensing 1p 29766 217-29766 233

--8504120220 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept.  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200 15 85/03/31 Division of Licensing 15pp. 29766 218 29766 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04, BERLINGER,C. Division of Licensing 1p 29788 335-29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31 BERLINGER,C.H. NRC - No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120290 Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project.  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 098-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2952 PNL-5200 21, 85/03/31 Division of Licensing 16pp 29787 099-29787 114.

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C. Division of Licensing 1p. 29787 001-29787 017



## 214 DOCKETED ITEMS

--8504120317 Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV 16 & DSRV 20 Diesel Engines  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963  
PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

8504250522 Part 21 & seventh interim deficiency rept,Item 101 re Koppers Co,Inc defective isoprene governor drive coupling in TDI emergency diesel engine gear case Initially reported on 820909 Final rept will be submitted by 850612  
PARSONS,R.M Carolina Power & Light Co 85/04/10 GRACE,J.N Region 2, Office of Director 4pp 29989 226 29989 226

8504250515 Part 21 & second interim deficiency rept,Item 183 re Westinghouse component cooling water sys overpressurization Initially reported on 850813 Corrective action being investigated Final rept will be submitted by 851031  
PARSONS,R.M Carolina Power & Light Co 85/04/11 GRACE,J.N Region 2, Office of Director 4pp 29989 230-29989 233

8504260173 Final Deficiency & Part 21 Rept NRC-85-0055 re Gould,Inc binding interlocks which prevent low speed operation of fan coolers Initially reported on 850122 Vendor reworked interlock actuators to improved design developed by Gould  
PARSONS,R.M Carolina Power & Light Co 85/04/12 GRACE,J.N Region 2, Office of Director 3pp 30032 360-30032 362

### DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

8504170380 Discusses cost analysis for OL application review Ofc of Resource Mgt no tied to bill util for listed amount W/o stated encl  
MILLER,W.O License Fee Management Branch 85/04/09 UTLEY,E.E Carolina Power & Light Co 1p 29906 173-29906 173

#### G. Adjudicatory correspondence

8504030189 Notices that review of applicant 850322 supplemental affidavit of EH Harris re motions for summary disposition of EPJ 4(a),(b) & (c) completed FEMA determined that NRC/FEMA responses not affected by affidavit  
MOORE,J.E Hearing Branch 1 #285 346 85/03/28 KELLEY,J.L, CARPENTER,J.H, BRIGHT,G.O Atomic Safety and Licensing Board Panel 1p 29587 340 29587 340

8504040324 Forwards draft order authorizing depositions of applicant employees by tape recorder in response to ASLB 850321 order appearing on transcript Page 7,513 Related correspondence  
BARTH,C.A Hearing Branch 1 #285 363 85/04/01 GUILD,R Affiliation Not Assigned 4pp 29608 212-29608 215

8504090104 Order deferring consideration of any future action on Eddleman 850301 motion to compel certain discovery by staff & staff response to 850321 interrogatories until after Ofc of Investigations completes investigation Served on 850405  
KELLEY,J.L Atomic Safety and Licensing Board Panel #285 414 85/04/05 Eddleman, W 2pp 29700 110 29700 111

8504290001 Forwards TI Hawkins affidavit omitted from NRC/FEMA response to applicant motion for summary disposition of EPJ Contention 4(d) Related correspondence  
MOORE,J.E Hearing Branch 1 #285 708 85/04/24 KELLY,J.L, CARPENTER,J.H, BRIGHT,G.O Atomic Safety and Licensing Board Panel 1p 30045 348 30045 352

8504290032 NRC Interrogatories 57-82 re Contention WB 3 Svc list encl Related correspondence  
BARTH,C.A Hearing Branch 1 #285 709 85/04/24 Conservation Council of North Carolina 6pp 30045 170 30045 175

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129.

--8504120412 Forwards updated const status repts as of 830630 Info for inclusion in NUREG 0030  
ZIMMERMAN,S.R Carolina Power & Light Co 83/07/29 HARTFIELD,R.A Information Systems Branch 5pp 30318 002-30318 006

--8504150108 Forwards updated const status repts as of 830930 Info for inclusion in NUREG-0030  
ZIMMERMAN,S.R Carolina Power & Light Co 83/10/21 HARTFIELD,R.A Information Systems Branch 5pp 30316 064 30316 068

- 8504150219 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
ZIMMERMAN,S.R Carolina Power & Light Co 83/01/27 HARTFIELD,R.A Information Systems Branch 5pp 30325 203-30325 207.

--8504150370 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030  
ZIMMERMAN,S.R Carolina Power & Light Co 82/10/20 HARTFIELD,R.A Information Systems Branch 7pp 30325 312-30325 318

--8504150455 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030  
ZIMMERMAN,S.R Carolina Power & Light Co 83/05/04 HARTFIELD,R.A Information Systems Branch 5pp 30326 046-30326 050

#### S. Reportable occurrences, LERs & related correspondence

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233

--8504120226 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335 29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 11 85/03/31 BERLINGER,C H NRC - No Detailed Affiliation Given 17pp 29788 330-29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098 29787 114

- 8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099 29787 114

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002 29787 017

### DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8504150333 Forwards updated const status rept as of 821029 Info for inclusion in NUREG 0030  
MOORE,F.K Virginia Power (Virginia Electric & Power Co) 82/10/27 HARTFIELD,R.A Information Systems Branch 3pp 30325 289 30325 291

### DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

#### E. NRC Safety Evaluation Report (SER), supplis & correspondence

8504090013 SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE TRIGA TRAINING AND RESEARCH REACTOR AT THE UNIVERSITY OF UTAH Docket No 50-407 (University of Utah)  
\* Division of Licensing NUREG-1098 85/03/31 70pp Available at NRC \$4 50 29754 045 29754 122.

8504250388 Forwards Amend 5, renewing License R-126 for 20 yrs from date of Issuance Notice of renewal, notice of finding of no significant environ impact, environ assessment & SER (NUREG-1098) also encl  
THOMPSON,H.L Division of Licensing 85/04/17 BROPHY,J.J, Utah, Univ of, Salt Lake City, UT 3pp 30027 275-30028 042

--8504250400 Environ assessment supporting proposed renewal of License R 126 for 20 yrs from date of Issuance  
\* NRC - No Detailed Affiliation Given 85/03/27, 82pp 30027 323 30028 042

#### P. Operating license stage documents & correspondence

8504250388 Forwards Amend 5, renewing License R-126 for 20 yrs from date of Issuance Notice of renewal, notice of finding of no significant environ impact, environ assessment & SER (NUREG 1098) also encl  
THOMPSON,H.L Division of Licensing 85/04/17, BROPHY,J.J, Utah, Univ of, Salt Lake City, UT 3pp 30027 275 30028 042

--8504250389 Amend 5, renewing License R-126 for 20 yrs from date of Issuance  
THOMPSON,H.L Division of Licensing 85/04/17, 40pp 30027 278 30027 317.

--8504250393 Notice of finding of no significant environ impact re proposed Amend 5, renewing License R-126  
THOMPSON,H.L Division of Licensing 85/04/09 3pp 30027 318 30027 320

--8504250396 Notice of issuance of Amend 5, renewing License R-126 for 20 yrs  
THOMAS, C.O. Standardization & Special Projects Branch 85/04/17 2pp 30027 321-30027 322

--8504250400 Environ assessment supporting proposed renewal of License R 126 for 20 yrs from date of issuance  
\* NRC - No Detailed Affiliation Given 85/03/27 82pp 30027 323-30028 042

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

### F. Security, medical, emergency & fire protection plans

8504030042 Forwards response to NRC 850115 ltr re provisional OL DPR-45 concern ing compensatory measures Encl withheld (ref 10CFR73 21)  
LINDER, F. Dairyland Power Cooperative 85/02/26 AXELSON, W.L. Region 3, Office of Director 1p 29587 319-29587 319

8504180299 Forwards FEMA 850325 ltr & State of MN schedule of corrective actions as result of 840819 exercise Schedule acceptable  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/11 LINDER, F.W. Dairyland Power Cooperative 1p 29814 013 29814 018

8504190386 Forwards revised safety evaluation re util 840209, 1025 & 1231 submittals of airborne dose calculations for control room & technical support ctr during radiologi cal emergency, per NUREG 0737, Item III D 3 4 Doses acceptable  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/12 LINDER, F. Dairyland Power Cooperative 4pp 29919 070-29919 073

8504230391 Submits addl info re Generic Ltr 82-33, Suppl 1 to NUREG 0737, "Require ments for Emergency Response Capability" & Item I D 1 concerning detailed control room design review, in response to 850221 request  
LINDER, F. Dairyland Power Cooperative 85/04/12 ZWOLINSKI, J.A. Operating Reactors Branch 5 3pp 29951 127-29951 129

8504230305 Rev 8 to "Emergency Plan for LACBWR" W/850417 ltr  
LINDER, F. Dairyland Power Cooperative 85/04/17 57pp 29948 103 29948 160

8504300310 Discusses reasons for selecting new location in containment bldg person nel a/clock for installing disable switches for manual depressurization sys. Switches in stalled during refueling outage per 10CFR50, App B  
LINDER, F. Dairyland Power Cooperative 85/04/22 ZWOLINSKI, J. Operating Reactors Branch 5 2pp 30058 124-30058 125

8504290315 Ack receipt of 850412 ltr re proposed scope & objectives of LACBWR 850625 emergency exercise Scope & objectives adequate When scenario received, comments will be provided to R Maroso via telcon  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/23 LINDER, F.W. Dairyland Power Cooperative 1p 30046 252-30046 252

8504300147 Revised emergency plan procedures, including Rev 18 to EPP-2 re organi zation & operations during emergencies & Rev 4 to EPP 8 re sample collection & analysis during emergencies W/850425 ltr  
LINDER, F.L. Dairyland Power Cooperative 85/04/25 106pp 30057 179-30057 274

### I. Financial information

8504180405 Forwards financial statements & auditor rept for 1983 & 84 Annual Rept for 1984 will be forwarded upon completion  
MUELLER, R.O. Dairyland Power Cooperative 85/04/12 Office of Nuclear Reactor Regulation, Director, 15pp 29820 060-29820 074

### P. Operating license stage documents & correspondence

8504090120 Forwards "Study of Tornado Wind Forces on LACBWR & GENOA 3 Chim neys," per NUREG 0827, SEP Topic III 2, in response to 850328 request  
LINDER, F. Dairyland Power Cooperative, 85/04/01 ZWOLINSKI, J. Operating Reactors Branch 5, 1p 29701-076 29701-120

--8504090127 "Study of Tornado Wind Forces on LACBWR & GENOA-3 Chimneys."  
\* Black & Veatch 84/08/01 44pp 29701 077-29701 120

8504120084 Requests change of commitment date for mod to Penetration M-19 at 1986 refueling outage, subj to reanalysis of costs Upgrade of entire line penetration proba bly necessary. Valves locked per 630216 commitment  
LINDER, F. Dairyland Power Cooperative 85/04/08 ZWOLINSKI, J. Operating Reactors Branch 5 2pp 29786 339-29786 340

8504250324 Forwards corrected Page 5-2 of radiological effluent Tech Specs, per 841018 Amend 36 to License DPR-45 Tech Spec 5.1 8 inadvertently deleted  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/11, LINDER, F. Dairyland Power Cooperative 2pp 30019, 355 30019 357.

--8504250332 Errata to Amend 36 to License DPR 45, adding Tech Spec Page 5 2 re Section 5 1 6 on channel check, test & calibr & containment testing  
\* NRC - No Detailed Affiliation Given 85/04/11, 1p 30019, 357-30019 357.

8504120206 Generic Ltr 85 08 to all PWR licensees & all applicants for OLs re QA guid ance for ATWS equipment not safety related. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 28pp 29947, 288 29947, 309

8504250001 Forwards NRR safety evaluation re environ qualification of electrical equip ment important to safety per 10CFR50.49 Proposed resolutions for deficiencies noted in NRC 821221 & 0825 safety evaluations addressed  
ZWOLINSKI, J.A. Operating Reactors Branch 3, 85/04/18 LINDER, F. Dairyland Power Cooperative, 3pp 29988 028-29988 045

--8504250002 Safety evaluation finding electrical environ qualification program in compli ance w/10CFR50.49, Proposed resolutions for deficiencies noted in NRC 821221 safety evaluation & 820821 technical evaluation rept acceptable  
\* Office of Nuclear Reactor Regulation, Director, 85/04/18 14pp. 29988, 031-29988 045.

8504280055 Forwards SER re resolution of integrated plant safety assessment rept (NUREG-0827), Section 4 10, "Turbine Missiles" Programs & 830929, 840404 & 0607 justifications of turbine overspeed operations acceptable  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/19 LINDER, F. Dairyland Power Cooperative 8pp 30025 126-30025 133

--8504280082 SER supporting util resolution of integrated plant safety assessment rept (NUREG-0827), Section 4 10, "Turbine Missiles"  
\* Operating Reactors Branch 5 85/04/19 6pp 30025 128 30025 133

8504300312 Forwards Amend 40 to License DPR-45 & safety evaluation Amend changes Tech Specs re acceptance criteria for Type B & Type C leak testing & impla ments more conservative method of back correcting Type A leak test results  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/23 LINDER, F. Dairyland Power Cooperative 3pp 30058 111-30058 123

--8504300320 Amend 40 to License DPR-45, changing Tech Specs re acceptance crite ria for Type B & Type C leak testing & implementing more conservative method of back correcting Type A leak test results  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/23 6pp 30058 114-30058 119

--8504300323 Safety evaluation supporting Amend 40, to License DPR-45  
\* Office of Nuclear Reactor Regulation, Director 85/04/23 4pp 30058 120 30058 123

8504280081 Forwards safety evaluation of util 830831, 1219 & 850122 responses to Section 4 28 of integrated plant safety assessment rept (NUREG 0827) Mods suli clent to resolve issue re dc power sys bus voltage monitoring & annunciation  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/24 LINDER, F. Dairyland Power Cooperative 3pp 30025, 157-30025 165

--8504280085 Safety evaluation supporting implementation of battery testing, insp & sur veillance w/proposed mods re generator plant dc bus to assure automatic starting of emergency ac power in event of generator plant battery failure  
\* NRC - No Detailed Affiliation Given 85/04/24 6pp 30025, 160 30025 165

8504300471 Accepts revised commitment date of 1986 refueling outage to verify con formance to NUREG-0827, Item 4 21 3 2, "Penetration M 19 - Offgas Vent from Shut down Condenser"  
ZWOLINSKI, J.A. Operating Reactors Branch 5 85/04/26 LINDER, F. Dairyland Power Cooperative 2pp 30063, 224-30063 225

### O. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re source Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp. 30300 003 30303 129

--8504120393 Provides daily staff notes for 810925 Notices of violation issued to utils for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS, W.J. Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners 1p 30301, 253-30301 253

8504180327 Lists actions &/or documentation necessary to close out IE Bulletin B1-01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/02/11 STAROSTECKI, R. Region 1, Office of Director, 4pp 29914 185-29914 186.

8503190859 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From incorrect installation of Pinion Gear." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005.

8503210481 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29596 001-29596 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/03/28 Consolidated Edison Co. of New York, Inc. 108pp. 29598 154-29598 383.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co. of New York, Inc 107pp. 29687, 199 29687, 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Contain ments." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/02 Consolidated Edison Co. of New York, Inc 82pp 29687 107-29687 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/03. Consolidated Edison Co. of New York, Inc 98pp 29690 255 29690 362.

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 85/04/09 Consolidated Edison Co. of New York, Inc 101pp. 29791, 025 29791 126.

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8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 86pp 29832 001 29832 023

8504190455 Forwards Insp Rept 50 409/85 05 on 850325 29 No violation noted  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/15 LINDER,F.W. Dairyland Power Cooperative 2pp 29918 050 29918 062

--8504190458 Insp Rept 50 409/85 05 on 850325-29 No violation or deviation noted Major areas inspected radiation protection program, including organization & mgt controls, ALARA program, internal & external exposure controls & posting & control  
PAUL,R.A., MILLER,D.E., GREGER,L.R. Region 3, Office of Director, 85/04/15 11pp 29918 052-29918 062

8504300004 Forwards Safety Insp Rept 50 409/85 06 on 850327-29 No noncompliance noted  
REYES,L. Region 3, Office of Director 85/04/17 LINDER,F.W. Dairyland Power Co operative 2pp 30068 339-30068 344

--8504300005 Insp Rept 50-409/85-06 on 850327 29 No noncompliance or deviation noted Major areas inspected refueling preparations & refueling activities  
MILBROT,W.E., GULDEMOND,W. Region 3, Office of Director 85/04/17 4pp 30068 341 30068 344

8504230197 Ack receipt of 850404 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 409/85 03  
REYES,L.A. Region 3, Office of Director 85/04/18 LINDER,F.W. Dairyland Power Cooperative 1p 29948 292 29948 294

--8504230200 Responds to NRC 850315 ltr re violations noted in Insp Rept 50 409/85 03 Corrective actions safety review committee meeting minutes reviewed  
LINDER,F. Dairyland Power Cooperative 85/04/04 KEPPLER,J.G. Region 3, Office of Director 2pp 29948 293 29948 294

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29980 239-29980 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp. 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504180514 Monthly operating repl for Feb 1985 W/850307 ltr  
GOODMAN,L.S., LINDER,F. Dairyland Power Cooperative 85/02/28 7pp 29915 167-29915 173

8504150309 Forwards revised Pages 5 & 8 to "Radioactive Effluent & Radiological Environment Monitoring Rept, 1984," due to computational errata discovered during technical reviews of data tables  
LINDER,F. Dairyland Power Cooperative 85/03/20, KEPPLER,J.G. Region 3, Office of Director, 1p 29809 186 29809 190

--8504150312 Revised Pages 5 & 8 to "Radioactive Effluent Radiological Environment Monitoring Rept, 1984"  
LINDER,F. Dairyland Power Cooperative, 84/12/31 5pp 29809 187-29809 190.

### S. Reportable occurrences, LERs & related correspondence

8504180052 LER 85 001-00 on 850312, containment bldg air exhaust gas & delayed activity monitors C7-1, C7-2 & C8 1 failed high. Caused by pin falling from instrument drawer during reinstallation Pin replaced W/850404 ltr  
GOODMAN,L.S., LINDER,F. Dairyland Power Cooperative 85/04/04 2pp, 29916:156 29916 155.

8504190468 LER 85 002-00 on 850314 & 18, containment bldg ventilation valves closed on high air exhaust delayed particulate activity signal Caused by muff in upper reactor cavity drain line Drain line flushed W/850409 ltr  
GOODMAN,L.S., LINDER,F. Dairyland Power Cooperative, 85/04/09. 3pp 29922 319-29922 321.

8504290153 Special Rept on 850409, fire suppression water flow path to yard hydrants removed from svc for cleaning & flushing high pressure svc water piping Provisions taken to provide backup fire suppression capability.  
LINDER,F. Dairyland Power Cooperative, 85/04/10, KEPPLER,J.G. Region 3, Office of Director 2pp, 30053,312-30053 313

## DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8302020182 Requests scheduling of Caseload Forecast Panel site visit for Feb 1993  
EISENHUT,D.G. Division of Licensing 83/01/27 BASSETT,H.S. Division of Automated Information Services 1p 30337 279 30337 279

--8305050270 Notification of 830420 mgt meeting w/util to discuss results of caseload forecast panel 830222-24 site visit  
SCHWENCER,A. Licensing Branch 2 83/04/25 PURPLE,F. Division of Licensing SCROGINS,R. Division of Automated Information Services NOVAK,T. Assistant Director for Licensing 1p 30337 280 30337 280

8504300435 Forwards 840718 LOCA & seismic analysis rept for containment purge isolation valves Valve orientation/travel limit recommendations will be implemented before fuel load Nuclear seismic analysis rept & seismic function test plan encl  
MANGAN,C.V. Niagara Mohawk Power Corp 85/01/25 SCHWENCER,A. Licensing Branch 2 2pp 30064 092-30065 090

--8504300439 Addendum 1 to Seismic Functional Test 19157ST-01, "Seismic Qualification Procedure for Pneumatically Operated Valves"  
\* Post-Seal Valves International 19157ST 01 ADD 01 83/07/18 11pp 30064 084-30064 090

- 8504300440 "Seismic Functional Test Record"  
\* Post-Seal Valves International 19157ST-01 83/07/08 4pp 30064 091-30064 094

--8504300443 "Nuclear Seismic Analysis"  
\* Post-Seal Valves International, 19157SQ 01 83/02/16 65pp 30064 095 30064 161

--8504300446 "LOCA & Seismic Analysis"  
\* Post Seal Valves International 33375SL 001 84/07/18 300pp 30064 162-30065 097

8504010111 Defers requirement to conduct independent third party appraisal of facility & corporate o/c for 1-yr period, based on independent appraisals & review of effectiveness of current mgt. per Enforcement Action 83-137  
MURLEY,T.E. Region 1, Office of Director 85/03/15 DONLON,W. Niagara Mohawk Power Corp 2pp 29573 340-29573 341

8504010044 Forwards response to 850129 request for addl info re NUREG 0737, Item II K 3 28, concerning automatic depressurization sys valves info submitted will be incorporated into Amend 19 to FSAR  
MANGAN,C.V. Niagara Mohawk Power Corp 85/03/26 SCHWENCER,A. Licensing Branch 2 7pp 29571 275-29571 281

8504080171 Approves application for authorization to utilize alternate to requirements of 10CFR50.55a(c)(1) Use of MSIV 7A acceptable as currently fabricated & installed Actions to bring MSIV into total compliance w/ASME Code listed  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/27 HOOTEN,B.G. Niagara Mohawk Power Corp 6pp, 29712 012-29712 017

8504020008 Forwards addl info re purge & vent valves per 830329 request  
MANGAN,C.V. Niagara Mohawk Power Corp 85/03/29 SCHWENCER,A. Licensing Branch 2. 3pp 29578 256-29578 258

8504120362 Forwards approved ASME Code Case N-413, "Min Size of Fillet Welds for Linear Type Supports, Section III, Div I, Subsection NF," per 850225 request Case Code N 413 may be used at facility for linear type supports w/related limitations  
SCHWENCER,A. Licensing Branch 2 85/04/02 HOOTEN,B.G. Niagara Mohawk Power Corp 4pp 29785 039-29785 042

8504090149 Forwards "Program for Completion of Engineering Assurance In-Depth Technical Audits, Nine Mile Point 2 Project" & overall audit plan for RCIC sys & associated structures, in response to questions from 850227 & 0315 meetings  
MANGAN,C.V. Niagara Mohawk Power Corp 85/04/03 SCHWENCER,A. Licensing Branch 2 3pp 29701 143-29701 181

--8504090155 Procedure EA 106, "Program for Completion of Engineering Assurance In-Depth Technical Audits, Nine Mile Point 2 Project"  
\* Niagara Mohawk Power Corp. 85/04/03 20pp 29701,148-29701 166

--8504090159 "Overall Audit Plan, QA Auditing Div Audit of As Constructed Condition of RCIC Sys & Associated Structures"  
\* Niagara Mohawk Power Corp 85/03/19, 15pp 29701,167-29701 181.

8504110143 Forwards addl info re design basis for roof snow loading, in response to 850128 request Responses 2 & 3 will be included in FSAR Amend 19  
MANGAN,C.V. Niagara Mohawk Power Corp. 85/04/04 SCHWENCER,A. Licensing Branch 2. 8pp 29766 065 29766 072

8504170508 Discusses NRC review of deviations from BWR/5 STS submitted on 841120 Submittal should be revised to justify deviations based on FSAR, SER or as built plant Proposed Tech Spec review schedule encl  
SCHWENCER,A. Licensing Branch 2 85/04/05 HOOTEN,B.G. Niagara Mohawk Power Corp. 5pp 29905 303-29905 307.

8504120180 Forwards addl info re manual initiation of reactor core isolation sys for facility info will be incorporated into FSAR Amend 20  
MANGAN,C.V. Niagara Mohawk Power Corp 85/04/08, SCHWENCER,A. Licensing Branch 2 2pp 29784 277-29784 278.

8504160150 Clarifies 850225 ltr re classification of refueling platform Comparison of QA Category I requirements & QA activities actually employed on refueling platform provided in encl Table 1  
MANGAN,C.V. Niagara Mohawk Power Corp. 85/04/10 SCHWENCER,A. Licensing Branch 2 3pp 29800 009 29800 011

8504180062 Forwards package of updated seismic hydrodynamic qualification master list & response spectra Equipment qualification audit re seismic & pump & valve operability requested in May 1985  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/12 SCHWENCER,A Licensing Branch 2 2pp 29845 016-29848 085

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504290193 Forwards revised Vols 1-4 of "Environ Qualification Document" More than 85% of required equipment qualified Equipment qualification audit in May 1985 requested  
LEMPGES,T.E Niagara Mohawk Power Corp 85/04/22 SCHWENCER,A Licensing Branch 2 2pp 30040 001-30045 030

--8504290195 Revised Vols 1-4 of "Environ Qualification Document"  
\* Niagara Mohawk Power Corp 85/04/30 1,828pp 30040 003 30045 030

8504300453 Forwards application for exemption from requirements of 10CFR50, App J for certain isolation valves on hydraulic control sys for reactor recirculation flow control valves  
WETTERHAHN,M.J Conner & Wetterhahn 85/04/26 SCHWENCER,A Office of Nuclear Reactor Regulation, Director 1p 30065 103-30065 107

--8504300455 Application for exemption from 10CFR50, App J requirements for certain isolation valves on hydraulic control sys for reactor recirculation flow control valves  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/24 4pp 30065 104-30065 107

#### F. Security, medical, emergency & fire protection plans

8504290309 Advises that 850710 & 11 appropriate dates for preimplementation audit for SPDS requested in NRC 850321 ltr  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/24 SCHWENCER,A Licensing Branch 2 1p 30046 255-30046 255

#### M. Antitrust correspondence

8504180509 Forwards updated info re antitrust review of OL application in accordance w/Reg Guide 9.3, per NRC 850304 request  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/11 CLEARY,D.P Site Analysis Branch 45pp 29859 191-29859 235

#### Q. Inspection reports, IE Bulletins & correspondence

8503190859 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29658 001-29658 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504170406 Notification of Licensee Meeting 85 37 on 850412 w/utl In King of Prussia, PA to discuss SALP mgt  
LINVILLE,J Region 1, Office of Director 85/03/29 Region 1, Office of Director. 2pp. 29905 090-29905 091

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp 28687 199 28687 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp. 28687-107-29567-198.

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 256-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791-126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 109pp 29790-278-29791-024.

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc. 66pp 28832 001-28832 023

8504300196 Responds to NRC 850314 ltr re violations & weaknesses noted in Insp Rept 50 410/84-18 Corrective actions standing water drained from HPDS diesel generator cooling water HX & undersized fillet weld reinspected  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/15 STAROSTECKI,R Region 1, Office of Director 14pp 30057 158 30057 171

8504190467 Forwards Insp Rept 50 410/85 04 on 850204 0318 No violation noted  
COLLINS,S.J Region 1, Office of Director 85/04/16 HOOTEN,W.G Niagara Mohawk Power Corp 2pp 29917 032 29917 043

--8504190469 Insp Rept 50 410/85 04 on 850204 0318 No violation or deviation noted Major areas inspected work activities, procedures & records re quality performance mgt program, ACRS, weld insp criteria & FSAR verification  
GRAMM,R.A., WHEELER,R.M., LINVILLE,J.C Region 1, Office of Director 85/04/15 10pp 29917 034 29917 043

8504190353 Forwards SALP Rept 50-410/85-99 for Oct 1983 - Jan 1985 Meeting scheduled for 850424 at Region 1 ofc to discuss assessment of SALP rept & utl plans to improve performance  
MURLEY,T.E Region 1, Office of Director 85/04/17 HOOTEN,B.G Niagara Mohawk Power Corp 2pp 29919 142 29919 191

--8504190357 SALP Rept 50 410/85-99 for Oct 1983 - Jan 1985 Util must implement measures to offset high levels of personnel turnover Deficiencies detected re primarily electrical equipment supplied by numerous vendors  
\* Region 1, Office of Director 85/04/17 48pp 29919 144-29919 191

8504300329 Responds to NRC 850315 ltr re violations noted in Insp Rept 50 410/84-21 Corrective actions OA category of refueling equipment platform reevaluated Platforms should be QA Category II seismic  
MANGAN,C.V Niagara Mohawk Power Corp 85/04/17 STAROSTECKI,R Region 1, Office of Director 6pp 30063 274-30063 279

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Sys Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 250-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347.

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

8504300019 Forwards Insp Rept 50 410/85 02 on 850128 0201 No violation noted  
EBNETER,S.D Region 1, Office of Director, 85/04/24 HOOTEN,B.G., SEIBERT,C.R Niagara Mohawk Power Corp 2pp 30058 187-30058 205

--8504300021 Insp Rept 50 410/85 02 on 850128 0201 No violation noted Major areas inspected activities re Reactor Controls, Inc & Johnson Controls, Inc safety related welding operations  
REYNOLDS,S.D., DURR,J Region 1, Office of Director 85/04/22 7pp 30058 199 30058 205.

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in OIC of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge. 2pp 30300 003-30303 120

--8504120435 Forwards updated const status rept as of 830830 info for inclusion in Yellow Book Const 72.53% completed.  
RHODE,G.K Niagara Mohawk Power Corp. 83/08/15. Information Systems Branch. 3pp. 30318 018-30318 018

--8504150130 Forwards updated const status rept as of 830830 info for inclusion in Yellow Book Const 78.82% completed.  
MANNO,S.F. Niagara Mohawk Power Corp. 83/11/14 Information Systems Branch 3pp. 30318 074-30318 076

--8504150182 Forwards updated const status rept as of 821231 info for inclusion in Yellow Book Const 80.09% complete  
MANNO,S.F. Niagara Mohawk Power Corp. 83/02/09. Information Systems Branch 3pp 30325 171-30325 173.

--8504150240 Forwards updated const status rept as of 831231 info for inclusion in Yellow Book Const 80% completed.  
RHODE,G.K. Niagara Mohawk Power Corp 84/02/15. Information Systems Branch. 3pp. 30318 149-30318 154.

--8504150338 Forwards updated const status rept as of 820830 for inclusion in Yellow Book Plant const 66.7% complete  
MANNO,S.F. Niagara Mohawk Power Corp. 82/11/15. Information Systems Branch 4pp. 30325 292-30325 295

--8504150448 Forwards updated const status rept as of 830331 for inclusion in Yellow Book Total plant const 65 45% complete through Mar 1983  
MANNO,S.F. Niagara Mohawk Power Corp 83/05/13. Information Systems Branch 3pp 30326 035-30326 037.



## 218 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

- 8504020410** Amend to final deficiency report re HPSCS diesel generator control panel wiring. Similar problems occurred w/panel #2CES\*IPN414. Both panels repaired. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/12 STAROSTECKI,R Region 1, Office of Director 1p 29584 210 29584 210
- 8504020387** Final Deficiency Report (55(e) 84-48) re separation of Category I cable in free air. Initially reported on 841031 Electrical Installation Spec NMP2-E061A revised & cable installation prior to Sept 1984 reinspected by field QC. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/21 STAROSTECKI,R Region 1, Office of Director 2pp 29584 174-29584 175
- 8504020382** Final Deficiency Report (55(e)-84-47) re HPSCS sys battery terminations. Initially reported on 841022 Cable termination pole & cells w/damaged terminal post replaced. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/22 STAROSTECKI,R Region 1, Office of Director 2pp 29584 172-29584 173
- 8504110212** Interim Deficiency Report (55(e) 84-39) re duplicate radiographs for different welds. Util will provide addl info resulting from sample Insp discussed in previous report. Final report will be submitted by 850701. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/22 STAROSTECKI,R Region 1, Office of Director 1p 29777 186 29777 186
- 8504020001** Final Deficiency Report (55(e) 85-01) re emergency diesel generator control panels wiring. Initially reported on 850124 Subj deficiencies identified on Nonconformance & Disposition Reports 8568,8569 & 9438. Repts closed. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/25 STAROSTECKI,R Region 1, Office of Director 2pp 29583 355 29583 356
- 8504020002** Final Deficiency Report (55(e) 84-54) re diesel generator voltage profile study for 600-volt Class IE sys. Initially reported on 841121 Calculation made to verify sequential kVA loading. Item not reportable under 10CFR50.55(e). MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/25 STAROSTECKI,R Region 1, Office of Director 2pp 29583 357-29583 358
- 8503290008** Final Deficiency Report (55(e) 84-22) re feedwater valves furnished by Velan Valve Corp. Initially reported on 840813 Test coupon removed from valve body & tested after required heat treatment. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/28, STAROSTECKI,R Region 1, Office of Director 2pp. 29565 175 29565 176
- 8504010217** Interim Deficiency Report (55(e) 85-02) re Carbo Zinc 11 primer supplied by Carboline Co. Initially reported on 850130. Investigation incomplete. Next report will be submitted by 850628. MANGAN,C.V. Niagara Mohawk Power Corp. 85/02/28 STAROSTECKI,R Region 1, Office of Director 2pp 29574 096 29574 097
- 8504010233** Final Deficiency Report (55(e)-85-03) re Category 1 motor operators inside nonseismic structure. Initially reported on 850131 Housing will be provided to prevent damage to valve operators from failure of non Category 1 structures. MANGAN,C.V. Niagara Mohawk Power Corp. 85/03/04, STAROSTECKI,R Region 1, Office of Director 2pp 29574 060 29574 061
- 8504020421** Deficiency report re Magnetrol level switches. Final report will be submitted 850520, per 850130 telcon. Extension needed for GE to complete analysis. MANGAN,C.V. Niagara Mohawk Power Corp. 85/03/05 STAROSTECKI,R Region 1, Office of Director 1p 29584 212 29584 212
- 8504020428** Final Deficiency Report (55(e) 84-55) re undersized welds in multi function support. Initially reported on 841203. Caused by welds being smaller than shown on drawings. Five field welds reworked by adding addl weld metal. MANGAN,C.V. Niagara Mohawk Power Corp. 85/03/14 STAROSTECKI,R Region 1, Office of Director 2pp 29584 114-29584 115
- 8504100738** Final Deficiency Report (55(e) 85-04) re heat dissipation in diesel generator control panels supplied by Cooper Energy Svcs. Initially reported on 850214. Panel doors modified to provide adequate ventilation for heat dissipation. MANGAN,C.V. Niagara Mohawk Power Corp. 85/03/10 STAROSTECKI,R Region 1, Office of Director 2pp 29763 321 29763 322
- 8504110193** Final Deficiency Report (55(e)-85-06) re incorrect switches installed on PGCC panel supplied by GE. Initially reported on 850219. Switches replaced w/correct switches. MANGAN,C.V. Niagara Mohawk Power Corp. 85/03/21 STAROSTECKI,R Region 1, Office of Director 2pp 29777 173-29777 174
- 8504300077** Final Deficiency Report (55(e) 85-07) re installation of Anaconda Co flexible metal conduits. Initially reported on 850228. Electrical Installation Spec NMP2-E061A revised to allow use of lower bend radii. MANGAN,C.V. Niagara Mohawk Power Corp. 85/04/01 STAROSTECKI,R Region 1, Office of Director 2pp 30070 041-30070 042
- 8504290484** Interim Deficiency Report (55(e) 85-09) re issuance of trim design details by ITT Grinnell Engineering w/o approved design drawings. Initially reported on 850306. Investigation continuing. Final report will be submitted by 850927. MANGAN,C.V. Niagara Mohawk Power Corp. 85/04/08 STAROSTECKI,R Region 1, Office of Director 2pp 30053 330 30053 331

### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

- 8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDF. FELTON,J.M. Division of Rules and Records, 84/06/08, KILLFER,C Shaw, Pittman, Potts & Trowbridge. 2pp 30300,003-30303 129
- 8504120260** "Presentation to NRC Caseload Forecast Panel," on 830126 \* Duquesne Light Co. 83/01/31 240pp. 30315 028-30315 198

- 8504040384** Notification of 850404 meeting w/util in Bethesda,MD to discuss appeal of requirements on steam generator level channel. Agenda and NERSES,V. Licensing Branch 3. 85/03/22. KNIGHTON,G.W. Licensing Branch 3 5pp. 29581 281-29581 285.

- 8504040467** Notification of 850328 meeting w/util & S&W in Bethesda,MD to discuss appeal of requirements re PMP Agenda and NERSES,V. Licensing Branch 3. 85/03/22. KNIGHTON,G.W. Licensing Branch 3 5pp. 29587,151-29587 155

- 8504010188** Forwards evaluations from listed institutions to further substantiate position re soil structure interaction analysis. Existing info provides complete record for satisfactory closing issue. Status on issue requested. CAREY,J.J. Duquesne Light Co. 85/03/25 THOMPSON,H.L. Division of Licensing KNIGHT,J.P. Division of Engineering 17pp 29569 085-29569 101

- 8504020015** Forwards revised Power Sys Branch mechanical responses previously submitted informally & discussed in 850325 telcon. FSAR changes will be incorporated in upcoming amend. Discussion of lighting & communication included. CAREY,J.J. Duquesne Light Co. 85/03/27 KNIGHTON,G.W. Licensing Branch 3 25pp 29578,268 29578 292

- 8504020121** Responds to NRC 850110 ltr re Genenc Ltr 84-08 requirement for addition of fourth steam generator water level to protection sys for steam generator high water level. Outline for appeal meeting agenda development and CAREY,J.J. Duquesne Light Co. 85/03/27 THOMPSON,H.L. Division of Licensing 5pp 29578 308-29578 312

- 8504170452** Summary of 841219 meeting w/util, Battelle & S&W in Bethesda,MD, re initial test program. SINGH,B.K. Licensing Branch 3. 85/04/03 Licensing Branch 3 5pp 29906,052-29906 058

- 8504170378** Discusses scheduled backlit appeal meeting re PMP Resolution of PMP issues. Appears likely. Several remaining issues apparently being resolved w/o backlit appeal meetings. THOMPSON,H.L. Division of Licensing 85/04/05 CAREY,J.J. Duquesne Light Co 3pp 29908 174-29908 176

- 8504160031** Provides addl info re fourth steam generator level channel backlit issue. Protection provided for excess feedwater events adequate. GNLR 84-08 appeal meeting should be rescheduled for 850509 or 10. CAREY,J.J. Duquesne Light Co. 85/04/11 THOMPSON,H.L. Division of Licensing 2pp 29814 209-29814 210

- 8504120206** Genenc Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related. Svc list and THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947,288 29947 309

- 8504220131** Forwards evaluation of safety related instrument sensing lines utilized at facility, including consideration of guidance of Reg Guide 1.161. Position will be incorporated into future FSAR amend. Comments requested by 850503. CAREY,J.J. Duquesne Light Co. 85/04/16 KNIGHTON,G.W. Licensing Branch 3 4pp 29928 195-29928 198

- 8504120031** Genenc Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list and THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 282

### D. NRC Draft/Final Environmental Statements, supp's & correspondence

- 8504180149** Ack receipt of 850214 comments on facility DES info requested in 850214 ltr already reviewed during const phase of licensing process. Info contains no outstanding questions or comments & will not be included in FES. KNIGHTON,G.W. Licensing Branch 3. 85/04/04 DIEBLER,D Harrisburg, PA 3pp 29921:177-29921:179

- 8504250213** Forwards comments received from federal, state & local govt agencies on DES, in response to NRC request. KNIGHTON,G.W. Licensing Branch 3. 85/04/11 CAREY,J.J. Duquesne Light Co 3pp 30029 320-30029 328

- 8504250222** Comments on DES improved analytical work & updated info important to FES. POMPONIO,J.R. Environmental Protection Agency. 85/03/11 KNIGHTON,G.W. Licensing Branch 3 2pp 30029 328 30029 331

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

- 8504190255** Forwards responses to listed SER outstanding issues provided by Power Sys Branch. Note indicating reissuance of forwarding ltr intended to include previously omitted and WOOLEVER,E.J. Duquesne Light Co. 85/03/13 KNIGHTON,G.W. Licensing Branch 3 12pp 29866 331-29866 342

- 8504020244** Forwards draft Tech Specs modeled after Unit 1 Tech Spec for pressure isolation valves, in response to discussion at 850117 meeting on pressure isolation valve leak testing (draft SER Open Item 43). CAREY,J.J. Duquesne Light Co. 85/03/27 KNIGHTON,G.W. Licensing Branch 3 8pp 29583 058-29583 065

- 8504030280** Forwards proprietary & nonproprietary "Seismic Response Spectrum at Reactor Vessel Supports," per 850228 telcon re draft SER Open Item 153. Request for withholding proprietary info (ref 10CFR2.790) and CAREY,J.J. Duquesne Light Co. 85/03/29. KNIGHTON,G.W. Licensing Branch 3. 8pp 29591:088 29591 105

- 8504030283** Requests that proprietary "Seismic Response Spectrum at Reactor Vessel Supports" be withheld (ref 10CFR2.790). WIESEMANN,R.A. Westinghouse Electric Corp. 85/03/20 KNIGHTON,G.W. Licensing Branch 3. 8pp 29591 097-29591 105



**F. Security, medical, emergency & fire protection plans**

**8504010106** Forwards RW Krimm 850206 & 08 memos re 841213 remedial exercises to demonstrate correction of Category A deficiencies in Hancock County, WV Remedial exercises for State of PA underway info from FEMA & State of PA encl MARTIN, T T Region 1, Office of Director 85/03/25 CAREY, J J Duquesne Light Co 2pp 29571 036 29571 045

**8504170432** Provides status of Category A deficiencies from 840627 full participation offsite radiological emergency preparedness exercise Deficiencies adequately corrected PP Giordano 850301 memo & summary of deficiencies encl KRIMM, R W Federal Emergency Management Agency 85/04/10 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 28pp 29828 175-29828 202

**8504300436** Discusses 850313 site visit to observe accessibility for fire fighting in cable spreading & tunnel rooms Accessibility demonstrated & results satisfactory Prof opinions of HP Van Cott & CF Badassarra encl CAREY, J J Duquesne Light Co 85/04/25 KNIGHTON, G W Licensing Branch 3 7pp 30065 352-30065 358

**H. General correspondence**

**8504010156** Requests that correspondence previously addressed to EJ Woolever be addressed to JJ Carey RJ Washabaugh & HM Siegel should be deleted from distribution list & JJ Carey & RE Martin should be added CAREY, J J Duquesne Light Co 85/03/26 KNIGHTON, G W Licensing Branch 3 2pp 29570 004-29570 005

**I. Financial information**

**8504240075** Comments on 1984 financial info, per 841114 submittal info satisfies requirement of 10CFR140 that each licensee maintain approved guarantee of payment of deferred premiums SALTZMAN, J Assistant Director for State & Licensee Relations 84/12/04, HICKEL, G F Duquesne Light Co 1p 29986 216 29986 216

**8504180515** Forwards 1984 annual repts for Cleveland Electric Illuminating Co, Toledo Edison, Duquesne Light & Ohio Edison CAREY, J J Duquesne Light Co 85/04/12 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 29854 143-29854 301

**--8504180516** "1984 Annual Rept" GINN, R M, MILLER, R A, WILLIAMS, H L Cleveland Electric Illuminating Co 84/12/31 44pp 29854 146 29854 189

**--8504180517** "Toledo Edison Co Annual Rept 1984" WILLIAMS, J P, JOHNSON, W A Toledo Edison Co 84/12/31 24pp 29854 190 29854 213

**--8504180518** "Annual Rept 1984" ARTHUR, J M Duquesne Light Co 84/12/31 44pp 29854 214-29854 257

**--8504180519** "Annual Rept 1984" ROGERS, J T, Ohio Edison Co \* Pennsylvania Power Co 84/12/31 44pp 29854 258 29854 301

**8504300409** Forwards Duquesne Light Co, Ohio Edison Co & Pennsylvania Power Co annual financial repts for 1984, CAREY, J J Duquesne Light Co 85/04/23 VARGA, S A Assistant Director for Operating Reactors 1p 30062, 349-30063 103

**K. Utility Final Safety Analysis Report (FSAR) & amends**

**8407050214** Forwards Amend 7 to FSAR for Beaver Valley Unit 2 Amend consists of responses to NRC requests for addl info Ltr acknowledging receipt also encl WOOLEVER, E J Duquesne Light Co 84/07/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 25435 001-25437 125

**--8407050217** Amend 7 to FSAR for Beaver Valley Unit 2 W/30 oversize figures Aperture cards available in PDR \* Duquesne Light Co 84/07/31 850pp 25435 006-25437 125

**Q. Inspection reports, IE Bulletins & correspondence**

**8503190859** IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear," Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597.001-29597.005

**8503210481** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing," Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp. 29658.001-29658.107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29598:154-29598:363

**8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co. of New York, Inc. 107pp 29667.189-29667.305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667.107-29667.198

**8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 382

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

**8504160315** Forwards Insp Rept 50-412/85-05 on 850204-0301 & notice of violation Plans to assure quality decisions & insps performed per approved QA program should be addressed in response to violations WENZINGER, E C Region 1, Office of Director 85/04/09 WOOLEVER, E J Duquesne Light Co 3pp 29815 293-29815 303

**--8504160330** Notice of violation from insp on 850204 0301 \* Region 1, Office of Director 85/04/00 2pp 29815 286-29815 287

**--8504160336** Insp Rept 50 412/85 05 on 850204 0301 Violation noted insps & dispositions performed on electrical panel wiring w/o applying established QA program & commitments to Reg Guide 1.75 & IEEE Std 384 for separation of wiring not met WALTON, G A, PRIVIDY, L J, TRIPP, L E Region 1, Office of Director 85/04/08 18pp 29815 288 29815 303

**8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258 29866 363.

**8504180055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347.

**8504190080** IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504300493** Forwards Insp Rept 50 412/85 04 on 850128 0201 & notice of violation DURR, J P Region 1, Office of Director 85/04/23 WOOLEVER, E J Duquesne Light Co 2pp 30063 297-30063.308

**--8504300494** Notice of violation from insp on 850128 0201 \* Region 1, Office of Director 85/04/23 2pp 30063 299 30063 300

**--8504300498** Insp Rept 50 412/85 04 on 850128-0201 Violations noted failure to include separation as attribute check in insp program & failure to include design criteria in design document PAOLINO, R J, WOODARD, C H, ANDERSON, C J Region 1, Office of Director 85/04/10 8pp 30063 301 30063 308

**8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 087-30027 184

**R. Periodic operating reports & related correspondence**

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofo of Resource Mgt Forwards listed documents Documents also available in PDR FELTON, J M, Division of Rules and Records. 84/06/06, KILLEFER, C Shaw, Pittman, Polts & Trowbridge 2pp. 30300 003-30303 129

**--8504120275** Forwards updated const status rept as of 831227 Commercial operation scheduled for 860501. BOHLKE, W H, Stone & Webster Engineering Corp 84/01/19, HARTFIELD, R A Information Systems Branch 3pp 30318 184-30318 186

**--8504120344** Forwards updated const status rept as of 840331 Const 77.5% completed On 840403 announced that commercial operation delayed until late 1986 BOHLKE, W H, Stone & Webster Engineering Corp. 84/04/25 Information Systems Branch 5pp 30318 231-30318 235.

**--8504150037** Forwards updated const status rept as of 830630 Const 67.8% completed Commercial operation planned for 860501 BOHLKE, W H, Stone & Webster Engineering Corp 83/07/18, HARTFIELD, R A Information Systems Branch 5pp 30318 034 30318 038

**--8504150042** Forwards updated const status rept as of 830927 Const 73.1% completed Commercial operation planned for 860501 BOHLKE, W H, Stone & Webster Engineering Corp 83/10/12, HARTFIELD, R A Information Systems Branch 3pp. 30318 039 30318 041

## 220 DOCKETED ITEMS

--8504150157 Forwards updated const status rept as of 821231 Commercial operation scheduled for 860501  
BOHLKE, W H Stone & Webster Engineering Corp 83/01/20 HARTFIELD, R A Information Systems Branch 5pp 30325 139 30325 143

--8504150411 Forwards updated const status rept as of 820930, reflecting const progress of 60 1% Commercial operation date of 860531 remains unchanged  
BOHLKE, W H Stone & Webster Engineering Corp 82/10/28 HARTFIELD, R A Information Systems Branch 4pp 30325 352-30325 355

--8504150469 Forwards updated const status rept as of 830331 Rept reflects const progress of 62% All indicate commercial operation date of 860501  
BOHLKE, W H Stone & Webster Engineering Corp 83/04/22 HARTFIELD, R A Information Systems Branch 2pp 30326 083 30326 084

### S Reportable occurrences, LERs & related correspondence

8504150218 Part 21 rept re mail delivered to facility lacking chemical overcheck requirement Affected piping subassemblies identified Proper evaluation & disposition underway  
MUELLER, J A Power Piping Co (subs of Harlan Electric Co) 84/04/11 FIORENTE, A J Stone & Webster Engineering Corp 4pp 29808 356-29808 360

--8504150222 Ack receipt of 840215 ltr re Bonney Forge mails lacking chemical over check required by Section II of ASME Boiler & Pressure Vessel Code Vendor respon sibilities under Part 21 reiterated  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Power Piping Co (subs of Harlan Electric Co) 1p 29808 360-29808 360

8504120106 Final Significant Deficiency Rept 85 01 re inadequately torqued bolts for electrical support connections initially reported on 850226 Appropriate torque require ments issued & Electrical Installation Spec 2BVS 931 modified  
CAREY, J J Duquesne Light Co 85/03/25 MURLEY, T E Region 1, Office of Director 4pp 29808 060 29808 063

8504120111 Final Significant Deficiency Rept 85 02 re failed latch roller bearing in MSIV actuator supplied by Crosby Valve & Gage Co initially reported on 850227 Bearing to be replaced w/modified latching mechanism by 860101  
CAREY, J J Duquesne Light Co 85/03/27 MURLEY, T E Region 1, Office of Director 12pp 29808 064 29808 079

8504230440 Suppl 9 to Part 21 rept re emergency diesel generator thermostatic valve malfunction fail safe to full cooling position initially reported on 820525 Overrun as semblies utilizing cotton pins to lock nut to stem installed  
MORIARTY, J M Colt Industries, Inc 85/03/27 KEPPLER, J G Region 3, Office of Di rector 1p 29950 248 29950 248

### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Re source Mgt Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504120444 Forwards updated const status rept as of 830630 Info for inclusion in NUREG 0030  
TUCKER, H B Duke Power Co 83/08/16 Information Systems Branch 5pp 30318 024-30318 028.

--8504150605 Disagrees w/proposed ltr to util re plant, per 830804 discussion Craft of acceptable version end for consideration W/o encl  
HARTFIELD, R A Office of Resource Management, Director 83/03/04 ADENSAM, E G Office of Nuclear Reactor Regulation, Director 1p 30328 282-30328 282

- 8504150809 Informs of Caseload Forecast Panel findings from 830727-28 meetings & site visit re const completion schedule May 1984 estimated fuel load date optimistic Date will be used for planning purposes Related documentation encl  
NOVAK, T M Assistant Director for Licensing 83/08/04 TUCKER, H B Duke Power Co 89pp 30328 283-30328 019

--8504150615 Forwards background info on plant for Commissioner Glinzky trip, in re sponse to request info obtained from Inspectors, Region II, Oic of Public Affairs, Oic of Inspector & Auditor, OELD & Mgt Info Branch  
TRINER, E G Division of Budget & Analysis 83/09/16 SHOWMAN, S Commissioners 7pp 30329 020 30329 045.

#### E. NRC Safety Evaluation Report (SER), supplis & correspondence

8504020186 Advises that addl justification re SSER 4 Section ECA 1.2, "LOCA Outside Containment," will be provided by 850430 due to broad scope of analysis  
TUCKER, H B Duke Power Co. 85/03/28, DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G, Licensing Branch 4 2pp 29580 332-29580 333

#### F. Security, medical, emergency & fire protection plans

8504080601 Public version of revised emergency plan implementing procedures, including RP/O/A/5000/02, "Notification of Unusual Event" & RP/O/A/5000/03, "Alert" W/850226 ltr  
BOLCH, M, LEROY, P., TUCKER, H B Duke Power Co 85/02/26, 200pp 29698, 190-29699 021

8504160233 Ack receipt of 850214 ltr informing NRC of steps taken to correct devi ations noted in Insp Repts 50-413/84 102 & 50 414/84-47  
BROWNLEE, V L Region 2, Office of Director 85/03/07 TUCKER, H B Duke Power Co 1p 29820 240 29820 255

--8504160284 Insp Repts 50 413/84-102 & 50 414/84 47 on 841126-1225 Deviation noted failure to perform corrective action committed to in CDR 414/84 03 & failure to provide vent path on component cooling water surge tank  
VANDOOBAN, P K, SKINNER, P H, DANCE, H C Region 2, Office of Director 85/01/15 5pp 29820 247 29820 255

8504150749 Forwards Insp Repts 50 413/85 03 & 50 414/85 03 on 850218 21 No vio lation or deviation noted  
BROWNLEE, V L Region 2, Office of Director 85/03/12 TUCKER, H B Duke Power Co 1p 29818 267-29818 278

--8504150750 Insp Repts 50 413/85 03 & 50 414/85 03 on 850218-21 No violation or deviation noted Major areas inspected emergency preparedness exercise  
CUNNINGHAM, A L, CLINE, W E Region 2, Office of Director 85/03/08 9pp 29818 268-29818 276

8504240108 Rev 3 to Emergency Plan Implementing Procedure OP/O/A/6200/21, "Operating Procedure for Post Accident Liquid Sampling Sys" W/850417 ltr  
KOWALEWSKI, M E, JACKSON, A P, TUCKER, H B Duke Power Co 85/04/17 38pp 29968 100-29968 135

#### G Adjudicatory correspondence

8504260066 Order requiring parties to file supplemental memoranda on intervenor appeal re proposed transportation to & storage at Oconee & McGuire Necessity to treat jurisdictional question in decision not yet determined Served on 850425  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel #285 705 85/04/25 Office of the Executive Legal Director 4pp 30025 112-30025 115

#### J. Insurance & Indemnity Information

8504100330 Forwards Endorsements 17 & 37 to NELIA Policies NF-281 & NF 252, re spectively & Endorsements 11 & 19 to MAELU Policies MF-112 & MF-108, respective ly  
HOGGE, S D Marsh & McLennan, Inc 85/04/01 DINITZ, J Assistant Director for State & Licensee Relations 5pp 29728 225-29728 229

#### P. Operating license stage documents & correspondence

8504150715 Forwards updated Region II organization chart  
WALKER, R D Region 2, Office of Director 85/03/13 TUCKER, H B Duke Power Co 1p 29810 001-29810 012

8504020125 Advises that turbine test trip required per License Condition 13, anticipatory reactor trip, TMI Item II K 3 10, successfully conducted on 850327. Reactor did not trip PORVs not challenged  
TUCKER, H B Duke Power Co 85/03/28 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 1p 29578 319 29578 319

8504020184 Forwards Rev 12 to "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," in response to NRC 841003 questions & License Condition 14 under License NPF-35 for Catawba Unit 1  
TUCKER, H B Duke Power Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 18pp 29580 203-29580 300

8504080186 Rev 9 to "Inservice Testing Program for Pumps & Valves" W/850329 ltr  
TUCKER, H B Duke Power Co 85/03/29 DENTON, H R, Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 4pp 29679 246 29679 249

8504040195 Forwards Rev 6 to response to NUREG 0588, incorporating final resolution of all environ qualification audit items, updated info for main steam line break in dog house & equipment addition & deletions Attachment 5 not revised  
TUCKER, H B Duke Power Co 85/04/01 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 266pp 29611 001-29611 268

8504190289 Forwards results of tests & analysis of transformer tap settings in response to Question 430 9 in 811104 request for info prior to initial full power reactor oper ation  
TUCKER, H B Duke Power Co 85/04/11 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 4pp 29887 047-29887 050

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid ance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120931 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolu tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504250130 Grants 840501 request that "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Catawba Units 1 & 2" be withheld (ref 10CFR2 790) Info contains trade secrets or proprietary commercial info  
ADENSAM, E G, Licensing Branch 4 85/04/18 TUCKER, H B Duke Power Co 4pp 30030 083-30030 086

8504250390 Approves 831123 request that technical bases for eliminating large primary loop pipe ruptures as structural design basis for facility be withheld from public disclo sure per 10CFR2 790  
ADENSAM, E G Licensing Branch 4 85/04/18 TUCKER, H B Duke Power Co 4pp 30027 200 30027 203

## Q Inspection reports, IE Bulletins &amp; correspondence

8504150223 Forwards Insp Repts 50 413/84-106 & 50 414/84-48 on 841226 850125 & notice of violation  
WALKER,R D Region 2, Office of Director 85/03/01 TUCKER,H B Duke Power Co  
2pp 29809 114-29809 139

--8504150230 Notice of violation from insp on 841226 850125  
\* Region 2, Office of Director 85/03/01 1p 29809 116 29809 116

--8504150250 Insp Repts 50-413/84-106 & 50 414/84 48 on 841226 850125 Violation noted failure to meet Tech Spec requirements for ice condenser inlet doors prior to changing modes & failure to meet requirements for verification of operability  
SKINNER,P H, VANDOORN,P K, DANCE,H Region 2, Office of Director 85/03/01 23pp 29809 117 29809 139

8504150576 Ack receipt of 850124 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 413/84-104 & 50 414/84 46  
WALKER,R D Region 2, Office of Director 85/03/07 TUCKER,H B Duke Power Co  
1p 29811 126 29811 140

--8504150582 Responds to NRC 841228 ltr re violations noted in Insp Repts 50 413/84-104 & 50 414/84-46 Corrective actions all teflon tape removed from containment & will be removed from auxiliary bldg by 850301  
TUCKER,H B Duke Power Co 85/01/24 O'REILLY,J P Region 2, Office of Director  
3pp 29811 127 29811 129

--8504150592 Forwards Insp Repts 50-413/84 104 & 50 414/84 46 on 841026 1125 & notice of violation  
OLSHINSKI,J A Region 2, Office of Director 84/12/28 TUCKER,H B Duke Power Co  
2pp 29811 130-29811 140

--8504150600 Notice of violation from insp on 841026-1125.  
\* Region 2, Office of Director 84/12/28 2pp 29811 132-29811 133

--8504150612 Insp Repts 50-413/84-104 & 50-414/84-46 on 841026 1125 Violation noted failure to control use of teflon tape.  
SKINNER,P H, VANDOORN,P K, DANCE,H C Region 2, Office of Director 84/12/27 7pp 29811 134-29811 140

8504160233 Ack receipt of 850214 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50 413/84-102 & 50 414/84 47  
BROWNLEE,V L Region 2, Office of Director 85/03/07 TUCKER,H B Duke Power Co  
1p 29820 240 29820 255

--8504160244 Responds to NRC 850115 ltr re deviations noted in Insp Repts 50 413/84-102 & 50 414/84-47 Corrective actions component cooling surge tank vent valves opened & air supply tubing disconnected & capped on 841212  
TUCKER,H B Duke Power Co 85/02/14 GRACE,J N Region 2, Office of Director  
3pp 29820 241-29820 243

--8504160257 Forwards Insp Repts 50-413/84-102 & 50 414/84-47 on 841126-1225 & notice of violation  
BROWNLEE,V L Region 2, Office of Director 85/01/15 TUCKER,H B Duke Power Co  
2pp 29820 244-29820 255

--8504160270 Notice of deviation from insp on 841126-1225  
\* Region 2, Office of Director 85/01/15 1p 29820 246 29820 246

--8504160284 Insp Repts 50 413/84-102 & 50 414/84-47 on 841126-1225, Deviation noted failure to perform corrective action committed to in CDR 414/84 03 & failure to provide vent path on component cooling water surge tank  
VANDOORN,P K, SKINNER,P H, DANCE,H C Region 2, Office of Director 85/01/15 9pp 29820 247-29820 255

8504160749 Forwards Insp Repts 50-413/85 03 & 50 414/85 03 on 850210-21 No violation or deviation noted  
BROWNLEE,V L Region 2, Office of Director 85/03/12 TUCKER,H B Duke Power Co  
1p 29818 267-29818 276.

--8504160750 Insp Repts 50-413/85 03 & 50-414/85 03 on 850210-21 No violation or deviation noted. Major areas inspected emergency preparedness exercise  
CUNNINGHAM,A L, CLINE,W E, Region 2, Office of Director, 85/03/08, 9pp, 29818 268-29818 276

8504160187 Forwards Insp Repts 50-413/85-08 & 50 414/85-07 on 850305-08 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/20 TUCKER,H B Duke Power Co  
1p 29820 208-29820 213

--8504160209 Insp Repts 50 413/85-08 & 50 414/85-07 on 850305 08. No violations or deviations noted. Major areas inspected pipe support baseplate designs w/concrete expansion anchors, per IE Bulletin 79-02 & seismic analysis per IE Bulletin 79-14  
ANG,W P, BLAKE,J J Region 2, Office of Director, 85/03/19 5pp, 29820 209-29820 213

8503190659 IE Info Notice 85 022, "Limit Torque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc. 108pp 29656 001-29656 107

8504160321 Clarifies 841231 response to IE Bulletin 84 03 re emergency operating procedures in event of decreasing levels in either refueling cavity or spent fuel pool item re spent fuel pool applies only to McGuire.  
TUCKER,H B Duke Power Co 85/03/22, GRACE,J N Region 2, Office of Director  
1p, 29820 280 29820 290.

8504160319 Forwards Insp Repts 50-413/85 05 & 50 414/85-05 on 850126-0225 & notices of violation & deviation.  
BROWNLEE,V L Region 2, Office of Director 85/03/25, TUCKER,H B Duke Power Co  
2pp 29820 344-29820 357

--8504160322 Notice of violation from insp on 850126 0225  
\* Region 2, Office of Director 85/03/25 1p 29820 346-29820 346

--8504160325 Notice of deviation from insp on 850126-0225  
\* Region 2, Office of Director 85/03/25 1p 29820 347-29820 347

--8504160334 Insp Repts 50 413/85 05 & 50 414/85-05 on 850126 0225 Violation noted failure to establish all necessary measures to control test & measuring equipment  
VANDOORN,P K, SKINNER,P H, DANCE,H C Region 2, Office of Director 85/03/22 10pp 29820 348 29820 357

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504160446 Forwards Insp Rept 50 413/85 07 on 850304-08 No violation or deviation noted  
BROWNLEE,V L Region 2, Office of Director 85/03/28 TUCKER,H B Duke Power Co  
2pp 29821 177 29821 187

--8504160449 Insp Rept 50 413/85 07 on 850304 08 No violation or deviation noted. Major areas inspected radiation protection program, including instruments & equipment used for radiation protection of personnel, posting & labeling  
COLLINS,T R, JENKINS,G R Region 2, Office of Director 85/03/25 9pp 29821 179 29821 187

8503220037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 109 29667 305

8503220045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp, 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50 269/84-25, 50 270/84 24, 50 267/84 27, 50 413/84-93 & 50 414/84 42. Submittal of request for exemption from lecture requirement requested  
THOMPSON,H L Division of Licensing 85/04/04 TUCKER,H B Duke Power Co  
3pp 29906 078 29906 080

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/08 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Dog radiation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/08, Consolidated Edison Co of New York, Inc 108pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29932 001-29932 023

850420173 Forwards request for relief from Inservice Insp requirements of Section XI of ASME Code for verifying containment integrity  
TUCKER,H B Duke Power Co 85/04/18 DENTON,H R Office of Nuclear Reactor Regulation, Director ADENSAM,E G Licensing Branch 4 4pp 29958 067-29958 070.

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 108pp 29866 258 29866 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp, 29988 239-29988 347.

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504250162 Forwards response to GAF- 840927 request that NRC issue \$250,000 civil penalty against util for deliberate & persistent harassment of QC inspectors Request unwarranted. Marked-up SECY-78 308 encl  
OWEN,W H Duke Power Co 85/04/22 TAYLOR,J N Director's Office, Office of Inspection and Enforcement AXELRAD,J A Enforcement Staff 35pp 29983 205-29983 242.

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl.  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184.

## 222 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

-8504150069 Forwards updated const status repts as of 830925,Info for inclusion in NUREG-0030 TUCKER,H.B Duke Power Co 83/11/15 Information Systems Branch 5pp 30318 054-30318 058

-8504150178 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030 TUCKER,H.B Duke Power Co 84/02/20 Information Systems Branch 5pp 30318 106-30318 110

-8504150249 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030 Fuel load target date for Catawba Unit 1 May 1984. TUCKER,H.B Duke Power Co 83/02/03 Information Systems Branch 11pp. 30325 231-30325 241

-8504150357 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030 TUCKER,H.B Duke Power Co 82/10/29 Information Systems Branch 3pp 30325 304 30325 306

-8504150459 Forwards updated const status repts for McGuire Unit 2, Catawba Units 1 & 2 & Cherokee Unit 1 as of 830331,per NUREG-0030 Rept last update for McGuire Unit 2 due to receipt of OL on 830303 Cherokee Unit 1 canceled on 830429 TUCKER,H.B Duke Power Co 83/05/12 Information Systems Branch. 9pp 30326 057-30326 065

8504250353 Monthly operating rept for Mar 1985,W/850415 ltr REAVIS,J.A., TUCKER,H.B Duke Power Co 85/03/31. 3pp 30019 040 30019 042

8504190173 "Main Steamline Break Inside Containment," bimonthly status rept for Apr 1985 W/850411 ltr TUCKER,H.B Duke Power Co 85/04/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director ADENSAM,E.G Licensing Branch 4 2pp 29886-105-29886 105

### S. Reportable occurrences, LERs & related correspondence

8504040459 LER 85-013-00 on 850220,conduits penetrating fire barriers w/unsealed ends for fire protection discovered Caused by procedural deficiency & personnel error CP469 revised to include sealing of conduit ends W/850322 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co. 85/03/22. 5pp. 29657.336-29657.340

8504040465 LER 85 014 00 on 850222,stainless steel valves discovered installed w/ carbon steel filler mail Caused by const isometrics incorrectly specifying mails which led to use of incorrect welding procedure W/850322 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co. 85/03/22 4pp 29657 356-29657.362

8504110472 LER 85-015 00 on 850302,breakers not locked in off position on certain safety injection & auxiliary feedwater pump motors Caused by administrative deficiency & personnel error Procedure revised W/850401 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/01 5pp 29780:110 29780 114

8504110284 Responds to BNWL Inquiry re status of diesel engine wiring & terminations per TDI Owners Group recommendations for Catawba Unit 1 & San Onofre Unit 1 TDI Svc Info Memo 361 implemented for both units COBB,A.P., SEGREST,A.M Duke Power Co 85/04/03. BERLINGER,C.H Division of Licensing 1p 29768.302 29768.302.

8504110743 LER 85 016-00 on 850302,while in Mode 1 at 30% power,three power range high overpower trip circuits calibr to 109% power Caused by personnel error Circuits recalibr.W/850403 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/03 5pp 29778 236-29778 240

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2952. 85/04/04 BERLINGER,C Division of Licensing. 1p 29786-217-29786.233

-8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2952. PNL-5200 15 85/03/31. Division of Licensing. 16pp. 29786-218 29786.233.

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335-29788.352.

-8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2952 PNL-5200-11. 85/03/31 BERLINGER,C.H. NRC - No Detailed Affiliation Given 17pp. 29788 336-29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project. LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2963 85/04/04 BERLINGER,C. Division of Licensing. 1p 29787-088-29787.114.

-8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2952. PNL-5200-21. 85/03/31. Division of Licensing. 16pp 29787.089 29787.114

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12,DSRV-16 & DSRV-20 Diesel Engines" LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787:001-29787.017.

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV 20 Diesel Engines " LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2963 PNL-5200-12 85/03/26 Division of Licensing 14pp 29787:002-29787.017

8504160089 LER 85 018 00 on 850307,Train A diesel generator & turbine driven auxiliary feedwater pump concurrently inoperable Caused by personnel error placing batteries on equalize charge Batteries returned to svc W/850405 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/05 5pp 29818 173 29818 177

8504160116 LER 85-019-00 on 850307,during performance of analog channel operational test,steam generator C level Channel 4 found inoperable Caused by personnel error Circuit card replaced W/850405 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/05 5pp 29818 229-29818 233.

8504160125 LER 85-017-00 on 850306,during condensate sys realignment, turbine driven auxiliary feedwater pump automatically started Cause undetermined Followup rept anticipated by 850501 W/850405 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/05 4pp 29820 128 29820 131

8504290510 Special rept on 850314,valid failure of diesel generator 1A occurred Caused by clogged strainer on engine fuel supply piping Strainer swapped out & engine re-started TUCKER,H.B Duke Power Co. 85/04/09 GRACE,J.N Region 2, Office of Director 2pp 30053 361-30053-362

8504160367 Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Duo check valves mfg by TRW Mission of Houston,TX & info upon request BOYER,R.E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 168

8504250092 LER 85 021-00 on 850313,during performance of turbine driven auxiliary feedwater pump operability test,discovered CA pump 1 had failed 850309 operability test Caused by personnel error.Test completed W/850412 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/12 5pp 30020 101-30020:105

8504250358 LER 85-020 00 on 850314,reactor trip occurred due to power range high flux rate signal Caused by loose detector cable inside power range cabinets Work request initiated to repair loose cable W/850412 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/12 4pp 30019 046 30019 049.

8504260370 LER 85 022 00 on 850314,diesel generator 1B found Inoperable.Caused by loss of dc control power due to two circuit breakers being open Bypass panel invalid indications will be investigated & repaired W/850412 ltr OUELLETTE,R.W., TUCKER,H.B Duke Power Co 85/04/12 8pp 30054 356 30054 363

### T. Hearing transcripts on non-antitrust matters

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp. 30300 003-30303 129

--8504150596 Testimony of WS Lee before Subcommittee on Energy, Conservation & Power of House Committee on Energy & Commerce on 830608 supporting legislation to extend NRC authority to issue temporary OL for plant LEE,W.S Duke Power Co. LEE,W.S Edison Electric Institute 83/06/08 99pp 30328.183-30328 281

8504050069 Transcript of 850403 oral argument in Bethesda,MD Pp 1 98. \* Atomic Safety and Licensing Appeal Panel 85/04/03. 100pp 29666 211-29666 310

### V. Operator Examinations

8504170430 Discusses area of concern re operator requalification program identified in Insp Repts 50-269/84-25,50 270/84-24, 50-287/84-27,50-413/84-93 & 50-414/84-42 Submittal of request for exemption from lecture requirement requested THOMPSON,H.L. Division of Licensing 85/04/04 TUCKER,H.B Duke Power Co 3pp. 29906.078 29906 080

### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M. Division of Rules and Records. 84/08/06. KILLEFER,C. Shaw, Pittman, Polts & Trowbridge. 2pp 30300 003-30303.129

-8504120444 Forwards updated const status repts as of 830630 Info for inclusion in NUREG 0030. TUCKER,H.B. Duke Power Co 83/08/16 Information Systems Branch. 5pp 30318 024-30318 028

-8504150605 Disagrees w/proposed ltr to util re plant,per 830804 discussion Draft of acceptable version encl for consideration,W/o encl HARTFIELD,R.A. Office of Resource Management, Director. 83/08/04 ADENSAM,E.G. Office of Nuclear Reactor Regulation, Director 1p 30328 282-30328 282.

-8504150609 Informs of Caseload Forecast Panel findings from 830727-28 meetings & site visit re const completion schedule May 1984 estimated fuel load date optimistic Date will be used for planning purposes Related documentation encl NOVAK,T.M Assistant Director for Licensing. 83/08/04 TUCKER,H.B. Duke Power Co 99pp 30328-283-30328.019.



--8504150615 Forwards background info on plant for Commissioner Glinsky trip. In response to request info obtained from inspectors, Region II, Ofc of Public Affairs, Ofc of Inspector & Auditor, OELD & Mgt Info Branch  
TRINERE, G Division of Budget & Analysis 83/09/16 SHOWMAN, S Commissioners 7pp 30329 020-30332 045

8504150715 Forwards updated Region II organization chart  
WALKER, R D Region 2, Office of Director 85/03/13 TUCKER, H B Duke Power Co 1p 29810 001-29810 012

8504020184 Forwards Rev 12 to "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," in response to NRC 841003 questions & License Condition 14 under License NPF-35 for Catawba Unit 1  
TUCKER, H B Duke Power Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 269pp 29611 001-29611 268

8504040195 Forwards Rev 6 to response to NUREG 0568, incorporating final resolution of all environ qualification audit items, updated info for main steam line break in dog house & equipment addition & deletions Attachment 5 not revised  
TUCKER, H B Duke Power Co 85/04/01 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 269pp 29611 001-29611 268

8504190299 Forwards results of tests & analysis of transformer tap settings in response to Question 4309 in 811104 request for info prior to initial full power reactor operation  
TUCKER, H B Duke Power Co 85/04/11 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 4pp 29887.047-29887.050

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 28947-288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl.  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp. 29953 071-29953 262

8504190326 Modifies 840511 response to Generic Ltr 84 04 Partial exemption to GDC 4 should be granted for first two cycles of operation Relief for postulated loop break effect on reactor cavity will be pursued in GDC 4 rulemaking  
OWEN, W H Duke Power Co 85/04/17 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 2pp. 29886 323-29886 324

8504190483 Application to amend CPPR-117, revising Paragraphs 3 & 3 C re conditions specified in Sections 50 54 & 50 55 concerning dynamic effects associated w/RCS main loop pipe breaks  
OWEN, W H Duke Power Co 85/04/17 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 3pp. 29917 044-29917.046

8504250130 Grants 840501 request that "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Catawba Units 1 & 2" be withheld (ref 10CFR2.790) info contains trade secrets or proprietary commercial info  
ADENSAM, E G Licensing Branch 4 85/04/18 TUCKER, H B Duke Power Co 4pp 30030 093 30030 086

8504250390 Approves 831123 request that technical bases for eliminating large primary loop pipe ruptures as structural design basis for facility be withheld from public disclosure per 10CFR2.790  
ADENSAM, E G Licensing Branch 4 85/04/18 TUCKER, H B Duke Power Co 4pp. 30027 200 30027 203

#### E. NRC Safety Evaluation Report (SER), suppl & correspondence

8504020186 Advises that add justification re SSER 4 Section ECA-1.2. "LOCA Outside Containment," will be provided by 850430 due to broad scope of analysis  
TUCKER, H B Duke Power Co 85/03/28 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4. 2pp. 29580:332-29580 333.

8504020081 Forwards exam listing for preservice insp plan (PSI), per Confirmatory Item 11 of Section 5 2 4 to SER W/PSI program essentially complete, no add requests for relief expected  
TUCKER, H B Duke Power Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 200pp. 29579:001-29579 194.

#### F. Security, medical, emergency & fire protection plans

8504080601 Public version of revised emergency plan implementing procedures, including RP/O/A/5000/02, "Notification of Unusual Event" & RP/O/A/5000/03, "Alert" W/850228 ltr  
BOLCH, M, LEROY, P, TUCKER, H B Duke Power Co 85/02/26 200pp. 29693 190-29699 021.

8504160233 Ack receipt of 850214 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50 413/84-102 & 50 414/84-47.  
BROWNLEE, V L Region 2, Office of Director. 85/03/07 TUCKER, H B Duke Power Co 1p 29820 240-29820 255

--8504160284 Insp Repts 50 413/84-102 & 50-414/84-47 on 841126 1225. Deviation noted/failure to perform corrective action committed to in CDR 414/84-03 & failure to provide vent path on component cooling water surge tank  
VANDOORN, P K Region 2, Office of Director. 85/01/15. 9pp. 29820,247-29820.255

8504150749 Forwards Insp Repts 50 413/85 03 & 50-414/85 03 on 850218-21. No violation or deviation noted.  
BROWNLEE, V L Region 2, Office of Director 85/03/12. TUCKER, H B Duke Power Co. 1p 29818 267-29818 276

--8504150750 Insp Repts 50-413/85 03 & 50-414/85-03 on 850218-21 No violation or deviation noted. Major areas inspected: emergency preparedness exercise.  
CUNNINGHAM, A L Region 2, Office of Director 85/03/08. 9pp 29818:268 29818 276

8504240108 Rev 3 to Emergency Plan Implementing Procedure OP/O/A/6200/21, "Operating Procedure for Post-Accident Liquid Sampling Sys" W/850417 ltr  
KOWALEWSKIM, E, JACKSON, A P, TUCKER, H B Duke Power Co 85/04/17 36pp 29968 100-29968 135

#### G. Adjudicatory correspondence

8504260068 Order requiring parties to file supplemental memoranda on intervenor appeal re proposed transportation to & storage at Oconee & McGuire. Necessarily to treat jurisdictional question in decision not yet determined. Served on 850425  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel #285 705 85/04/25 Office of the Executive Legal Director 4pp 30025 112 30025 115

#### J Insurance & Indemnity Information

8504100330 Forwards Endorsements 17 & 37 to NELIA Policies NF-281 & NF-252, respectively & Endorsements 11 & 19 to MAELU Policies MF 112 & MF 109, respectively  
HOGGE, S D Marsh & McLennan, Inc 85/04/01 DINITZ, I Assistant Director for State & License Relations 5pp 29728 225-29728 229

#### M. Antitrust correspondence

8504230308 Forwards responses to questions in Reg Guide 9 3 for determination of any significant changes that have occurred subsequent to previous antitrust reviews, per O Cleary 850228 ltr  
TUCKER, H B Duke Power Co. 85/04/19 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 27pp 29948 161-29948 188

#### Q. Inspection reports, IE Bulletins & correspondence

8504150223 Forwards Insp Repts 50-413/84-106 & 50 414/84-48 on 841226-850125 & notice of violation  
WALKER, R D Region 2, Office of Director 85/03/01 TUCKER, H B Duke Power Co 2pp 29809 114-29809 139

--8504150256 Insp Repts 50 413/84-106 & 50 414/84 48 on 841226-850125 Violation noted/failure to meet Tech Spec requirements for ice condenser inlet doors prior to changing modes & failure to meet requirements for verification of operability  
SKINNER, P H, VANDOORN, P K, DANCE, H Region 2, Office of Director 85/03/01 23pp 29809 117-29809.139

8504150576 Ack receipt of 850124 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/84-104 & 50 414/84 46  
WALKER, R D Region 2, Office of Director 85/03/07 TUCKER, H B Duke Power Co 1p. 29811-126-29811 140

--8504150582 Responds to NRC 841228 ltr re violations noted in Insp Repts 50 413/84-104 & 50-414/84-46 Corrective actions all tellon tapa removed from containment & will be removed from auxiliary bldg by 850301  
TUCKER, H B Duke Power Co 85/01/24 O'REILLY, J P Region 2, Office of Director 3pp 29811-127-29811 129

--8504150592 Forwards Insp Repts 50 413/84 104 & 50-414/84 46 on 841026 1125 & notice of violation  
OLSHINSKI, J A Region 2, Office of Director 84/12/20 TUCKER, H B Duke Power Co. 2pp. 29811-130 29811 140

--8504150600 Notice of violation from Insp on 841026-1125  
\* Region 2, Office of Director. 84/12/28 2pp 29811.132-29811 133

--8504150612 Insp Repts 50-413/84 104 & 50 414/84 46 on 841026 1125 Violation noted/failure to control use of tellon tapa  
SKINNER, P H, VANDOORN, P K, DANCE, H C Region 2, Office of Director. 84/12/27 7pp. 29811-134-29811.140

8504160233 Ack receipt of 850214 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50 413/84-102 & 50 414/84-47.  
BROWNLEE, V L Region 2, Office of Director. 85/03/07. TUCKER, H B Duke Power Co 1p. 29820 240-29820 255.

--8504160244 Responds to NRC 850115 ltr re deviations noted in Insp Repts 50-413/84-102 & 50-414/84-47 Corrective actions component cooling surge tank vent valves opened & air supply tubing disconnected & capped on 841212  
TUCKER, H B Duke Power Co. 85/02/14. GRACE, J N. Region 2, Office of Director 3pp. 29820:241-29820 243

--8504160257 Forwards Insp Repts 50 413/84-102 & 50 414/84 47 on 841126-1225 & notice of deviation.  
BROWNLEE, V L Region 2, Office of Director 85/01/15 TUCKER, H B Duke Power Co 2pp. 29820,244-29820 255

--8504160270 Notice of deviation from Insp on 841126-1225  
\* Region 2, Office of Director. 85/01/15 1p 29820 246 29820 246

--8504160284 Insp Repts 50 413/84-102 & 50 414/84-47 on 841126-1225 Deviation noted/failure to perform corrective action committed to in CDR 414/84 03 & failure to provide vent path on component cooling water surge tank  
VANDOORN, P K, SKINNER, P H, DANCE, H C Region 2, Office of Director. 85/01/15. 9pp 29820,247-29820 255

8504150749 Forwards Insp Repts 50 413/85-03 & 50-414/85 03 on 850218-21 No violation or deviation noted.  
BROWNLEE, V L Region 2, Office of Director 85/03/12 TUCKER, H B Duke Power Co. 1p. 29818:267-29818.276

--8504150750 Insp Repts 50 413/85 03 & 50-414/85-03 on 850218-21. No violation or deviation noted. Major areas inspected: emergency preparedness exercise  
CUNNINGHAM, A L, CLINE, W E Region 2, Office of Director. 85/03/08 9pp 29818:268 29818.276.



## 224 DOCKETED ITEMS

**8504160107** Forwards Insp Repts 50-413/85 08 & 50 414/85 07 on 850305-08 No violations or deviations noted  
BROWNLEE,V.L. Region 2, Office of Director 85/03/20 TUCKER,H.B. Duke Power Co 1p 29820 208 29820 213

--**8504160209** Insp Repts 50 413/85 08 & 50 414/85-07 on 850305 08 No violations or deviations noted Major areas inspected pipe support baseplate designs w/concrete expansion anchors per IE Bulletin 79-02 & seismic analysis per IE Bulletin 79-14  
ANG,W.P., BLAKE,J.J. Region 2, Office of Director 85/03/19 5pp 29820 209 29820 213

**8503190659** IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29858 001-29858 107

**8504160321** Clarifies 841231 response to IE Bulletin 84 03 re emergency operating procedures in event of decreasing levels in either refueling cavity or spent fuel pool item re spent fuel pool applies only to McGuire.  
TUCKER,H.B. Duke Power Co 85/03/22 GRACE,J.N. Region 2, Office of Director 1p 29820 260 29820 280.

**8504160319** Forwards Insp Repts 50-413/85 05 & 50 414/85 05 on 850126 0225 & notices of violation & deviation  
BROWNLEE,V.L. Region 2, Office of Director 85/03/25. TUCKER,H.B. Duke Power Co 2pp 29820 344 29820 357

--**8504160334** Insp Repts 50-413/85 05 & 50 414/85 05 on 850126 0225 Violation noted failure to establish all necessary measures to control test & measuring equipment  
VANDOOORN,P.K., SKINNER,P.H., DANCE,H.C. Region 2, Office of Director. 85/03/22 10pp 29820 348 29820 357

**8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363.

**8504020081** Forwards exam listing for preservice insp plan (PSI), per Confirmatory Item 11 of Section 5 2 4 to SER W/PSI program essentially complete, no add requests for relief expected  
TUCKER,H.B. Duke Power Co 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4 200pp 29579 001-29579 194

**8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp 29867,199-29867 305

**8503200045** IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp. 29867 107-29867 198

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp. 29680 255-29680 362

**8504170430** Discusses area of concern to operator requalification program identified in Insp Repts 50-269/84-25, 50-270/84-24, 50-287/84-27, 50-413/84-93 & 50 414/84-42 Submittal of request for exemption from lecture requirement requested  
THOMPSON,H.L. Division of Licensing 85/04/04 TUCKER,H.B. Duke Power Co. 3pp 29908 078-29908 080

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co of New York, Inc. 109pp 29790 278-29791 024.

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl.  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp. 29832 001-29832 023.

**8504240173** Forwards request for relief from inservice insp requirements of Section XI of ASME Code for verifying containment integrity.  
TUCKER,H.B. Duke Power Co 85/04/18 DENTON,H.R. Office of Nuclear Reactor Regulation, Director ADENSAM,E.G. Licensing Branch 4. 4pp 29968 067-29968 070.

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19. Consolidated Edison Co. of New York, Inc. 109pp. 29968 258-29968 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

**8504190050** IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504250162** Forwards response to GAP 840927 request that NRC issue \$250,000 civil penalty against util for deliberate & persistent harassment of QC inspectors Request unwarranted Marked-up SECY-78-308 encl  
OWEN,W.H. Duke Power Co 85/04/22 TAYLOR,J.N. Director's Office, Office of Inspection and Enforcement AXELRAD,J.A. Enforcement Staff 35pp 29983 205-29983 242

**8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

**8504120162** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--**8504150009** Forwards updated const status repts as of 830925 info for inclusion in NUREG 0030  
TUCKER,H.B. Duke Power Co 83/11/15 Information Systems Branch 5pp 30318 054-30318 058

--**8504150170** Forwards updated const status repts as of 831231 info for inclusion in NUREG 0030  
TUCKER,H.B. Duke Power Co 84/02/20 Information Systems Branch 5pp 30318 106-30318 110

--**8504150248** Forwards updated const status repts as of 821231 info for inclusion in NUREG 0030 Fuel load target date for Catawba Unit 1 May 1984  
TUCKER,H.B. Duke Power Co 83/02/03 Information Systems Branch 11pp 30325 231-30325 241

--**8504150357** Forwards updated const status repts as of 820930 for inclusion in NUREG-0030  
TUCKER,H.B. Duke Power Co 82/10/29 Information Systems Branch 3pp 30325 304-30325 306

--**8504150459** Forwards updated const status repts for McGuire Unit 2, Catawba Units 1 & 2 & Cherokee Unit 1 as of 830331, per NUREG 0030 Rept last update for McGuire Unit 2 due to receipt of OL on 830303 Cherokee Unit 1 canceled on 830429  
TUCKER,H.B. Duke Power Co 83/05/12 Information Systems Branch 9pp 30326,057 30326,065

**8504190173** "Main Steamline Break Inside Containment," bimonthly status rept for Apr 1985 W/850411 ltr.  
TUCKER,H.B. Duke Power Co 85/04/30 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4 2pp 29886 105 29886 106

### S. Reportable occurrences, LERs & related correspondence

**8504110260** Suppl 850201 deficiency rept re failure of fire valves & damper operators Failure can only occur after valves or dampers subj to hammering effect Mode to dampers in progress Operators modified per 850201 response  
TUCKER,H.B. Duke Power Co 85/03/01. GRACE,J.N. Region 2, Office of Director 1p 29776,267-29776 267

**8504180037** Supplemental Significant Deficiency Rept SD 414/84-24 re oil contamination of NINE & ND sys piping Nonconforming item Rept 19085 resolved Piping hand cleaned & patch tests performed Caused by human error  
TUCKER,H.B. Duke Power Co 85/03/07 GRACE,J.N. Region 2, Office of Director 2pp. 29815 362 29815 363

**8504170030** Interim Significant Deficiency Rept 414/85-02 re defective safety injection sys accumulator tanks Insp of accumulator tanks delayed until wk of 850325 Final rept will be submitted by 850430  
TUCKER,H.B. Duke Power Co. 85/03/20 GRACE,J.N. Region 2, Office of Director 1p. 29840,251 29840 251

**8504120197** Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C. Division of Licensing 1p 29786 217-29786 233

--**8504120228** "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 15pp 29786 218-29786 233.

**8504120227** Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29788 335-29788 352

--**8504120277** "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200 11 85/03/31 BERLINGER,C.H. NRC - No Detailed Affiliation Given 17pp. 29788,336-29788 352

8504120290 Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation repl for TDI Diesel Engine Project  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963  
85/04/04 BERLINGER,C Division of Licensing 1p 29787 098-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews,"  
technical evaluation repl  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200  
21 85/03/31 Division of Licensing 16pp 29787 099 29787 114

8504120314 Forwards PNL 5200-12, "Review of Engine Base & Bearing Caps for TDI  
DSRV-12,DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963  
85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 &  
DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963  
PNL 5200 12 85/03/28 Division of Licensing 14pp 29787 002-29787 017

8504160367 Part 21 repl re Clow Williams Hagar check valve used in starting air sys on  
TDI diesel engines initially reported on 850312 TDI will furnish replacement Duo chek  
II valves mfg by TRW Mission of Houston,TX & info upon request  
BOYER,R E Transamica Delaval, Inc 85/04/10 Director's Office, Office of Inspect-  
tion and Enforcement 3pp 29816 166 29816 168

8504290185 PNO II 85 040 on 850420,two mechanics sustained minor injuries which did  
not require hospitalization when vol control tank failed during hydrostatic tests Failure  
occurred during filling operations of tank  
DANCE,H, BROWNLEE,V Region 2, Office of Director 85/04/22 1p 30045 346  
30045 348

#### T. Hearing transcripts on non-antitrust matters

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman,  
Polts & Trowbridge 2pp 30300 003-30303 129

--8504150596 Testimony of WS Leo before Subcommittee on Energy, Conservation &  
Power of House Committee on Energy & Commerce on 830608 supporting legislation  
to extend NRC authority to issue temporary OL for plant  
LEE,W S Duke Power Co LEE,W S Edison Electric Institute 83/06/08 99pp  
30328 183 30328 281

8504050089 Transcript of 850403 oral argument in Bethesda,MD Pp 1-88  
\* Atomic Safety and Licensing Appeal Panel 85/04/03 100pp 29666 211-29666 310

#### V. Operator Examinations

8504170430 Discusses area of concern re operator requalification program identified in  
Insp Repts 50-269/84 25,50-270/84 24, 50-287/84 27,50 413/84-93 & 50 414/84-  
42 Submittal of request for exemption from lecture requirement requested  
THOMPSON,H L Division of Licensing 85/04/04 TUCKER,H B Duke Power Co  
3pp 29906 078-29906 080

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman,  
Polts & Trowbridge 2pp 30300 003-30303 129

--8111300512 Advises of caseload forecast panel visit cancellation per R Purple 811109  
request Util fuel load estimate has slipped from 811231 to Feb 1982  
SCHWENCER,A Licensing Branch 2 81/11/10 TEDESCO,R L Assistant Director for  
Licensing 1p 30313 038 30313 038

##### F. Security, medical, emergency & fire protection plans

8504150676 Notifies that Boise Interagency Fire Cache members will need escorted  
access during 850327 site evaluation for establishment of emergency VHF radio sys  
at facility  
BROWNLEE,V L Region 2, Office of Director 85/03/07 RICHARD,J B Mississippi  
Power & Light Co 1p 29810-170-29810 170

8504150735 Revises items in 850225 ltr re Insp of compliance w/10CFR50,App R re  
quirements & associated fire protection features,as listed Previously requested items  
should be provided by 850415  
WALKER,R D Region 2, Office of Director 85/03/11 RICHARD,J B Mississippi  
Power & Light Co 2pp 29809-336 29809 337

8504150441 Forwards Insp Repts 50-416/85-04 & 50-417/85 01 on 850225-28 No vi-  
olations or deviations noted  
BROWNLEE,V L Region 2, Office of Director, 85/03/20 RICHARD,J B, Mississippi  
Power & Light Co 2pp 29811-166-29811 167.

--8504160445 Insp Repts 50 416/85 04 & 50 417/85 01 on 850225 28.No violations or  
deviations noted Major areas inspected: emergency preparedness exercise  
CUNNINGHAM,A L, GOODEN,A, CLINE,W E, Region 2, Office of Director 85/03/17  
10pp 29811 158-29811 167

8504110019 Forwards Insp Rpt 50 416/85 07 on 850325 28.No violations or devi-  
ations noted  
BROWNLEE,V L, Region 2, Office of Director, 85/04/04 RICHARD,J B, Mississippi  
Power & Light Co 2pp, 29768 195-29768 197

--8504110023 Insp Rpt 50-416/85 07 on 850325-28 No violations noted. Major areas  
inspected mgt effectiveness in security program, records & rpts,testing & maint &  
physical barriers in vital areas Details withheld (ref 10CFR2.790 & 73.21).  
ENNIS,J D, MCQUIRE,D R Region 2, Office of Director 85/04/04 1p 29760,197-  
29760 197

8504220234 Forwards "Grand Gulf Nuclear Station Unit 1 Emergency Procedures Up  
grade Program,Procedures Generation Package," per Generic Ltr 82-33,Suppl 1 to  
NUREG 0737  
DALE,L F Mississippi Power & Light Co 85/04/11 DENTON,H R Office of Nuclear  
Reactor Regulation, Director 2pp 29930 044 29930 131

--8504220237 "Grand Gulf Nuclear Station Unit 1 Emergency Procedures Upgrade  
Program,Procedures Generation Package"  
\* Mississippi Power & Light Co 85/04/30 84pp 29930 046 29930 131

#### J Insurance & Indemnity Information

8504100229 Forwards summary of certificates of insurance for Nuclear Mutual Ltd  
Policy C85 026,NELIA Policy NX8420,MAELU Policy NXTA1561 & Nuclear Electric In  
surance Ltd Policy X84 047

DALE,L F Mississippi Power & Light Co 85/04/01 DENTON,H R Office of Nuclear  
Reactor Regulation, Director 7pp 29/29 049-29729 055

#### P Operating license stage documents & correspondence

8404020880 Summary of 840314 meeting w/util re Tech Spec change review List of  
attendees & licensee info re potential Tech Spec changes encl  
KINTNER,L L Licensing Branch 1 84/03/20 Licensing Branch 1 110pp 29750 018  
29751 016

--8311100009 Forwards comments on listed Tech Specs transmitted w/831004 memo  
SHERON,B W Reactor Systems Branch 83/10/31 THOMAS,C O Standardization &  
Special Projects Branch 2pp 29751 017 29751 240

--8311100408 Forwards comments & recommendations for changes to Tech Specs re-  
sulting from branch review w/exemption of items identified in encl,Tech Specs  
acceptable Meeting w/licensee to obtain info re recommendations necessary  
ROSA,R Instrumentation & Control Systems Branch 83/10/31 THOMAS,C Stand  
ardization & Special Projects Branch 3pp 29751 241 29751 274

--8312230321 Reviews Tech Specs Pressure temp limit curves do not comply w/closure  
flange pressure temp safety margins Generic ltr will be forwarded to all licensees/ap  
plicants re revised regulatory requirements  
LIAW,B D Materials Engineering Branch 83/12/15 THOMAS,C O Standardization &  
Special Projects Branch 11pp 29751 275-29751 293

--8404020084 Requests that NRC endorse util Interpretation of Tech Spec 3/4 3 6 re  
source range monitor interlock operability  
DALE,L F Mississippi Power & Light Co 83/01/10 O'REILLY,J P Region 2, Office of  
Director 2pp 29751 284-29751 289

--8311104088 Forwards Tech Spec evaluation findings & proposed Tech Spec changes  
to fire detection instrumentation & hose sections of fire protection criteria Changes ac-  
ceptable  
BENAROYA,V Chemical Engineering Branch 83/11/07 THOMAS,C O Standardiza  
tion & Special Projects Branch 7pp 29751 300 29751 312

--8404020087 Forwards comments on second proof & review of Tech Specs  
LEWIS,R C Division of Project & Resident Programs 84/02/09 EISENHUT,D G Div  
ision of Licensing 13pp 29751 313 29752 083

--8311150015 Forwards comments on review of 831004 Tech Specs Comments divided  
into typographical problems,omissions & clarifications & suggested changes  
CONGEL,F J Radiological Assessment Branch GAMMILL,W P Meteorology & Efflu-  
ent Treatment Branch 83/11/04 THOMAS,C O Standardization & Special Projects  
Branch SCHWENCER,A Licensing Branch 2 5pp 29752 084 29752 134

8504150707 Forwards updated Region II organization chart  
WALKER,R D Region 2, Office of Director 85/03/13 RICHARD,J B Mississippi  
Power & Light Co 1p 29809 293-29809 304

8504150502 Clarifies response to 850220 ltr confirming understanding that Region II did  
not need controlled copy of plant operational QA manual Controlled distribution will  
provide current description of topical QA program  
UPRIGHT,C M Region 2, Office of Director 85/03/15 FEITH,S M Mississippi Power  
& Light Co 1p 29810 320 29810 320

8504040321 Requests payment of fee for 850311 application for mods to startup test  
program Add costs for review of application will be billed,per 10CFR170 12 & 170 21  
DIGGS,R M License Fee Management Branch 85/03/28 RICHARD,J B Mississippi  
Power & Light Co 1p 29819 360 29819 360.

8504050226 Notification of 850418 meeting w/util in Atlanta,GA to discuss status &  
schedule of licensing actions  
KINTNER,L L Licensing Branch 4 85/03/28 ADENSAM,E G Licensing Branch 4  
2pp 29673 362-29673 363

8504040298 Forwards final response to NRC 841212 request for addl info re BWR  
Owners Group rpt,in response to NUREG 0737,Item II D 1, "Analysis of Generic  
BWR Safety Relief Valve Operability"  
DALE,L F Mississippi Power & Light Co 85/03/29 DENTON,H R Office of Nuclear  
Reactor Regulation, Director 15pp 29608 300-29608 314

8504050212 Endorses Hydrogen Control Owners Group hydrogen control program plan  
transmitted in 841214,850214,19 & 28 ltrs Requests that NRC continue to review &  
support program for final resolution of hydrogen control issue  
DALE,L F Mississippi Power & Light Co 85/04/01 DENTON,H R Office of Nuclear  
Reactor Regulation, Director 2pp 29665 201-29665 202

8504090482 Forwards Amend 2 to License NPF 29 & safety evaluation Amend mod-  
ifies Tech Specs to implement reorganization which makes plant quality personnel  
more independent of plant operations personnel  
ADENSAM,E G, Licensing Branch 4 85/04/01 RICHARD,J B, Mississippi Power &  
Light Co 2pp 29744 244 29744 255.

--8504090487 Amend 2 to License NPF-29,modifying Tech Spec to implement reorgani-  
zation which makes plant quality personnel more independent of plant operations per-  
sonnel  
ADENSAM,E G Licensing Branch 4 85/04/01 7pp 29744 246-29744 252

## 226 DOCKETED ITEMS

- 8504090493 Safety evaluation supporting Amend 2 to License NPF-29  
\* Office of Nuclear Reactor Regulation, Director 85/04/01 3pp 29744 253-29744 255
- 8504170475 Requests application fee for review of 850228 ltr submitted, per License Condition 2 C 10(b), providing evaluation of flow induced vibration on HPFS svc water pump  
DIGGS, R.M. License Fee Management Branch 85/04/10 RICHARD, J.B. Mississippi Power & Light Co. 1p 29906 010 29906 010
- 8504240433 Forwards safety evaluation re util 850311 proposed changes to in-plant safety relief valve tests Changes accepted  
NOVAK, T.M. Assistant Director for Licensing 85/04/11 RICHARD, J.B. Mississippi Power & Light Co. 2pp 29988 128 29988 131
- 8504240449 Safety evaluation supporting revised in-plant safety relief valve test program  
NRC - No Detailed Affiliation Given 85/04/11 2pp 29988 130-29988 131
- 8504180120 Forwards GE "Grand Gulf Plant-Unique Encroachments Final Test Rept," per 850307 commitment to perform add tests w/facility specific encroachment dimensions Proprietary rept transmitted under separate cover  
DALE, L.F. Mississippi Power & Light Co 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29958 048-29958 076
- 8504180127 "Grand Gulf Plant-Unique Encroachments Final Test Rept."  
MINTZ, S., KING, M.N., TORBECK, J.E. General Electric Co MDE-19 0185 85/04/15 2pp 29858 050 29858 076
- 8504180385 Forwards proprietary version of "Grand Gulf Plant-Unique Encroachments Final Test Rept" Rept withheld (ref 10CFR2 790)  
DALE, L.F. Mississippi Power & Light Co 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29959 236-29959 239
- 8504120206 Genenc Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guid ance for ATWS equipment not safety related Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309
- 8504230321 Application for amend to License NPF-29, incorporating responsibilities of manager, nuclear human resources under manager of employment position & changing title, thereby removing position from spec figure Fee paid.  
KINGSLEY, O.D. Mississippi Power & Light Co 85/04/19 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29953 001-29953 007
- 8504230327 Proposed Tech Spec incorporating responsibilities of manager, nuclear human resources under manager of employment position & changing title, thereby removing position from spec figure.  
\* Mississippi Power & Light Co 85/04/19 4pp 29953 004-29953 007
- 8504240342 Forwards response to request for evaluation of HECTR input & results for containment response for degraded core accidents Encl discusses differences in HECTR input as compared to input used for comparable analyses w/CLASIX-3.  
DALE, L.F. Mississippi Power & Light Co 85/04/19 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 6pp 29967 018 29967 023
- 8504300356 Requests mod to FSAR Chapter 14 re startup test program, covering 25B full reactor isolation Changes will allow util to take credit for recent test data Bases & justification for request encl.  
DALE, L.F. Mississippi Power & Light Co 85/04/23 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 18pp 30084 058-30084 075
- Q. Inspection reports, IE Bulletins & correspondence**
- 8504180327 Lists actions &/or documentation necessary to close out IE Bulletin 81 01, "Surveillance of Mechanical Snubbers," for listed facilities prior to finalizing closeout rept  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/02/11 STAROSTECKI, R. Region 1, Office of Director 4pp 29914 165 29914 168
- 8504180434 Forwards Insp Rept 50 416/85-03 on 850116 0215 & notice of violation  
WALKER, R.D. Region 2, Office of Director 85/03/08 RICHARD, J.B. Mississippi Power & Light Co. 2pp 29821 005-29821 015
- 8504160435 Notice of violation from Insp on 850116 0215.  
\* Region 2, Office of Director 85/03/08 1p 29821 007-29821 007
- 8504160437 Insp Rept 50-416/85 03 on 850116-0215 Violation noted failure to perform safety analysis for storage of nitrogen bottles inside containment & implementation of procedural changes w/o proper review & approval  
BUTCHER, R.C., CALDWELL, J.L., PANCIERA, V.W. Region 2, Office of Director 85/03/08 8pp 29821 008 29821 015
- 8504150735 Revises items in 850225 ltr re Insp of compliance w/10CFR50, App R requirements & associated fire protection features, as listed Previously requested items should be provided by 850415.  
WALKER, R.D. Region 2, Office of Director 85/03/11 RICHARD, J.B. Mississippi Power & Light Co 2pp 29809 336-29809 337
- 8504170618 Forwards Exam Rept 50-416/OL-84 01 of exam administered on 841218-21  
BROWNLEE, V.L. Region 2, Office of Director 85/03/15 RICHARD, J.B. Mississippi Power & Light Co. 3pp 29844 001-29844 119
- 8504170639 Exam Rept 50-416/OL-84-01 on 841218-21 Exam results seven candidates passed & two failed.  
MUNRO, J.F., WILSON, B.A. Region 2, Office of Director 85/03/08 116pp 29844 004-29844 119
- 8504170053 Forwards Insp Repts 50 416/85 05 & 50-417/85-02 on 850225-28 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/18 RICHARD, J.B. Mississippi Power & Light Co 2pp 29842 212-29842 223
- 8504170062 Insp Repts 50 416/85-05 & 50 417/85 02 on 850225-28 No violations or deviations noted Major areas inspected Unit 2 installation of pipe supports/restraints & inservice testing of pumps & valves, condenser failure & welding for Unit 1  
CROWLEY, B.R., VIAS, S.J., BLAKE, J.J. Region 2, Office of Director 85/03/13 10pp 29842 214-29842 223
- 8504150441 Forwards Insp Repts 50 416/85-04 & 50 417/85 01 on 850225 28 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/20 RICHARD, J.B. Mississippi Power & Light Co 2pp 29811 156 29811 167
- 8504150445 Insp Repts 50 416/85-04 & 50-417/85 01 on 850225-28 No violations or deviations noted Major areas inspected emergency preparedness exercise  
CUNNINGHAM, A.L., GODDEN, A., CLINE, W.E. Region 2, Office of Director 85/03/17 10pp 29811 158-29811 167
- 8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events In LERs" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362
- 8504110019 Forwards Insp Rept 50 416/85-07 on 850325 28 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/04/04 RICHARD, J.B. Mississippi Power & Light Co 2pp 29768 195 29768 197
- 8504110023 Insp Rept 50-416/85-07 on 850325-28 No violations noted Major areas inspected mgt effectiveness in security program, records & repts, testing & maint & physical barriers in vital areas Details withheld (ref 10CFR2.790 & 73.21).  
ENNIS, J.D., MCQUIRE, D.R. Region 2, Office of Director 85/04/04 1p 29768 197-29768 197
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Deg radation" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024
- 8504090419 IE Info Notice 85-029, "Use of Unqualified Sources In Well Logging Applications" Svc list encl.  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 363
- 8504250350 Responds to notice of violation & proposed civil penalty per Enforcement Action 84-75 Corrective actions standardized definitions for instrumentation initiation logic in use Further mitigation of proposed civil penalty requested  
KINGSLEY, O.D. Mississippi Power & Light Co 85/04/19 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 29pp 29985 029-29985 057
- 8504180055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347
- 8504190060 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE info Notice 84-84, Rev 1 "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R Periodic operating reports & related correspondence

8504250072 Monthly operating rept for Mar 1985 W/850415 ltr  
CESARE,J G, DALE,L F Mississippi Power & Light Co 85/03/31 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 7pp 30020 055-30020 061

#### S Reportable occurrences, LERs & related correspondence

8504110689 Part 21 rept forwarding Bechtel purchase order test rept & correspondence re drop shipment of mail at facilities lacking chemical overcheck per Section III of ASME Boiler & Pressure Vessel Code  
GEORGE,E A Consolidated Pipe & Supply Co 84/05/03 JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 7pp 29779 343-29779 351

--8504110696 Reaffirms responsibilities under Part 21 to evaluate deviation re mails from Bonney Forge lacking chemical overcheck requirement & notify NRC if noncompliance w/regulations found  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Consolidated Pipe & Supply Co 1p 29779 351-29779 351

8504080049 Corrects 850312 Part 21 rept re potential problem w/check valve Mississippi Power & Light did not perform low pressure injection insp of valve disk Valves supplied by Cloy Corps & William Gauge Co  
BOYER,R E Transamerica Delaval, Inc 85/03/14 Director's Office, Office of Inspection and Enforcement 1p 29679 350-29679 350

8504040410 LER 85 010 00 on 850223, Div 2 ESF actuation occurred after automatic inverter reset Caused by voltage increase greater than anticipated while adjusting charger Procedure revised W/850325 ltr  
BYRD,R, DALE,L F Mississippi Power & Light Co 85/03/25 4pp 29870 201-29870 204

8504050216 Submits info re elevated groundwater level recorded on 850228 for Dewatering Well 8 Elevation caused by equipment failure & above average precipitation Tables listing precipitation measurements & groundwater elevations encl  
DALE,L F Mississippi Power & Light Co 85/03/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 5pp 29665 185-29665 189

8504050318 LER 85 011-00 on 850226, QA audit revealed two occasions where Halon tank pressures incorrectly determined to be within acceptance criteria during Halon tank pressure checks Caused by mechanic errors W/850326 ltr  
BYRD,R, DALE,L F Mississippi Power & Light Co 85/03/26 4pp 29668 001-29668 004

8504040280 Provides written verification that all WJ Wooley Co Inflatable seal personnel air locks have solenically qualified pneumatic supply sys, in response to 841128 ltr Situation at Grand Gulf was isolated case  
GODFREY,D A Enerfab 85/03/29 BAER,R L Engineering & Genere Communications Branch 2pp 29612 011-29612 016

8504090099 LER 84 001-01 on 840103, Div 2 power supply tripped Caused by battery charger equalizing potentiometer set higher than normal Design enhancement sought to prevent inadvertent ESF Initiations W/850329 ltr  
BYRD,R, DALE,L F Mississippi Power & Light Co 85/03/29 4pp 29720 173-29720 178

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29788 217-29788 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-15 85/03/31 Division of Licensing 15pp 29788 218-29788 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335-29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W, RICHMOND,W D Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31 BERLINGER,C H NRC - No Detailed Affiliation Given 17pp 29788/336-29788/352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project.  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W, RICHMOND,W D Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952, PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

8504150503 LER 85 012 00 on 850306, spurious trip signal from RHR equipment room high differential temp switch isolated shutdown cooling valve E12 F009 Cause undetermined Evaluation of temp instrumentation planned W/850405 ltr  
BYRD,R, DALE,L F Mississippi Power & Light Co 85/04/05 3pp 29811 043-29811 045

8504160357 Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines initially reported on 850312 TDI will furnish replacement Duo check valves mfg by TRW Mission of Houston, TX & info upon request  
BOYER,R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166-29816 165

8504280380 Special Rept 85 005/0 on 850316, heat detector TSN143G failed to initiate simulated carbon dioxide panel discharge Fire watch established Heat detector & relay to be replaced Detector retested  
DALE,L F Mississippi Power & Light Co 85/04/15 GRACE,J N Region 2, Office of Director 2pp 30033 018-30033 019

8504180412 Forwards Rev 1 to "TDI Diesel Generator Design Review & Quality Revalidation Rept" Review incomplete Completeness, applicability or recommendations not endorsed Discussion of recommendations will be submitted at later date  
DALE,L F Mississippi Power & Light Co 85/04/16 DENTON,H R Office of Nuclear Reactor Regulation, Director 4pp 29856 207-29856 008

--8504180418 Rev 1 to "TDI Diesel Generator Design Review & Quality Revalidation Rept"  
\* TDI (Transamerica Delaval, Inc) Owners Group 85/02/28 150pp 29856 211-29856 008

#### U. Congressional/Executive Correspondence

8504100594 Advises that NRC issuing notice of violation & proposed imposition of civil penalties to util for violations involving mail false statements re Tech Specs, in response to 850308 ltr  
PALLADINO,N J Commissioners 85/03/22 MARKEY,E J House of Rep, Energy & Commerce 1p 29775 207-29775 218

--8504100600 Requests to be informed of Commission decision on final enforcement action to licensee re apparent mail false statements by util about facility, in response to 850108 ltr.  
MARKEY,E J House of Rep, Energy & Commerce 85/03/08 PALLADINO,N J Commissioners 1p 29775 218-29775 218

#### V. Operator Examinations

8504110352 Forwards estimates of facility operator licensing & requalification exams for FY85 88, per DG Eisenhower 850129 request & Generic Ltr 85 04 Meaningful estimates not provided due to lack of licensing for Unit 2.  
DALE,L F Mississippi Power & Light Co 85/03/07 BECKHAM,D H Division of Licensing 5pp 29768 136-29768 140

8504170818 Forwards Exam Rept 50 418/OL 84-01 of exam administered on 841218-21  
BROWNLEE,V L Region 2, Office of Director 85/03/15 RICHARD,J B Mississippi Power & Light Co 3pp 29844 001-29844 119

--8504170839 Exam Rept 50 418/OL 84 01 on 841218 21 Exam results seven candidates passed & two failed.  
MUNRO,J F, WILSON,B A Region 2, Office of Director 85/03/08 116pp 29844 004-29844 110

8504150814 Grants request for approval of resumption of licensed activities by WM Sholly Approval based on WM Sholly current & satisfactory knowledge & understanding of facility operation  
BROWNLEE,V L Region 2, Office of Director 85/03/21 RICHARD,J B Mississippi Power & Light Co 1p 29811 142-29811 142

#### DOCKET 60-417 GRAND GULF NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8404020080 Summary of 840314 meeting w/util re Tech Spec change review. List of attendees & licensee info re potential Tech Spec changes encl.  
KINTNER,L L Licensing Branch 1 84/03/20, Licensing Branch 1 110pp 29750 018-29751 016

--8404020084 Requests that NRC endorse util interpretation of Tech Spec 3/4 3 8 re source range monitor interlock operability  
DALE,L F Mississippi Power & Light Co 83/01/10 O'REILLY,J P Region 2, Office of Director 2pp 29751 284-29751 288

8504120182 Responds to FOIA request for Caseload Forecast Panel files In Oic of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--811300512 Advises of caseload forecast panel visit cancellation per R Purple 811109 request Util fuel load estimate has slipped from 811231 to Feb 1982  
SCHWENCER,A Licensing Branch 2 81/11/10 TEDESCO,R L Assistant Director for Licensing, 1p 30313 038-30313 038

8504160707 Forwards updated Region II organization chart  
WALKER,R D Region 2, Office of Director 85/03/13 RICHARD,J B Mississippi Power & Light Co 1p 29809 293-29809 304

8504150502 Clarifies response to 850220 ltr confirming understanding that Region II did not need controlled copy of plant operational QA manual Controlled distribution will provide current description of topical QA program.  
UPRIGHT,C M Region 2, Office of Director 85/03/15 FEITH,S M Mississippi Power & Light Co 1p 29810 320-29810 320



## 228 DOCKETED ITEMS

**8504040298** Forwards final response to NRC 841212 request for addl info re BWR Owners Group rpt, in response to NUREG-07J7, Item 11 D 1, "Analysis of Generic BWR Safety Relief Valve Operability".  
DALE, L.F. Mississippi Power & Light Co 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 15pp 29608 300 29608 314

**8504050212** Endorses Hydrogen Control Owners Group hydrogen control program plan transmitted in 841214, 850214, 19 & 28 ltrs. Requests that NRC continue to review & support program for final resolution of hydrogen control issue.  
DALE, L.F. Mississippi Power & Light Co 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29665 201 29665 202

**8504120206** Generic Ltr 85 05 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

**8504240342** Forwards response to request for evaluation of HECTR input & results for containment response for degraded core accidents. Encl discusses differences in HECTR input as compared to input used for comparable analyses w/CLASIX-3.  
DALE, L.F. Mississippi Power & Light Co 85/04/19 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 6pp 29967 018 29967 023

### F. Security, medical, emergency & fire protection plans

**8504150675** Notifies that Boise Interagency Fire Cache members will need escorted access during 850327 site evaluation for establishment of emergency VHF radio sys at facility.  
BROWNLEE, V.L. Region 2, Office of Director 85/03/07. RICHARD, J.B. Mississippi Power & Light Co 1p 29810.170 29810 170

**8504150441** Forwards Insp Repts 50-416/85-04 & 50 417/85 01 on 850225-28 No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Office of Director 85/03/20 RICHARD, J.B. Mississippi Power & Light Co 2pp 29811 156-29811 167

--**8504150445** Insp Repts 50 416/85 04 & 50 417/85 01 on 850225 28 No violations or deviations noted. Major areas inspected: emergency preparedness exercise.  
CUNNINGHAM, A.L. Region 2, Office of Director 85/03/17. 10pp 29811 158-29811 167

### J. Insurance & Indemnity Information

**8504100229** Forwards summary of certificates of insurance for Nuclear Mutual Ltd Policy C85 026, NELIA Policy NX8420, MAELU Policy NTA1561 & Nuclear Electric Insurance Ltd Policy X84-047.  
DALE, L.F. Mississippi Power & Light Co 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 7pp 29729 049-29729 055.

### Q. Inspection reports, IE Bulletins & correspondence

**8504170953** Forwards Insp Repts 50-416/85 05 & 50 417/85 02 on 850225-28 No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Office of Director 85/03/18 RICHARD, J.B. Mississippi Power & Light Co 2pp 29842 212 29842 223

--**8504170082** Insp Repts 50 416/85 05 & 50 417/85 02 on 850225-28 No violations or deviations noted. Major areas inspected: Unit 2 installation of pipe supports/restraints & in-service testing of pumps & valves, condenser failure & welding for Unit 1.  
CROWLEY, D.R. VIAS, S.J., BLAKE, J.J. Region 2, Office of Director 85/03/13 10pp 29842 214-29842 223

**8504150441** Forwards Insp Repts 50 416/85 04 & 50 417/85-01 on 850225 28 No violations or deviations noted.  
BROWNLEE, V.L. Region 2, Office of Director 85/03/20 RICHARD, J.B. Mississippi Power & Light Co. 2pp 29811 156 29811 167

--**8504150445** Insp Repts 50 416/85 04 & 50 417/85 01 on 850225 28 No violations or deviations noted. Major areas inspected: emergency preparedness exercise.  
CUNNINGHAM, A.L., GODDEN, A., CLINE, W.E. Region 2, Office of Director 85/03/17 10pp 29811 158 29811 167.

**8503190659** IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp. 29656 001-29656 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26. Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363.

**8503280307** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199-29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 199

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504090419** IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl.  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

**8504190050** IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### S. Reportable occurrences, LERs & related correspondence

**8504110689** Part 21 rept forwarding Bachtel purchase order test rept & correspondence re drop shipment of mall at facilities lacking chemical overcheck per Section III of ASME Boiler & Pressure Vessel Code.  
GEORGE, E.A. Consolidated Pipe & Supply Co 84/05/03 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 7pp 29779 343-29779 351

--**8504110696** Reaffirms responsibilities under Part 21 to evaluate deviation re mails from Bonney Forge lacking chemical overcheck requirement & notify NRC if noncompliance w/regulations found.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Consolidated Pipe & Supply Co 1p 29779 351-29779 351.

**8504050218** Submits info re elevated groundwater level recorded on 850228 for Dewatering Well 8. Elevation caused by equipment failure & above average precipitation. Tables listing precipitation measurements & groundwater elevations encl.  
DALE, L.F. Mississippi Power & Light Co 85/03/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 5pp 29665 185-29665 189

**8504040280** Provides written verification that all WJ Wooley Co Inflatable seal personnel air locks have semiautomatic qualified pneumatic supply sys, in response to 841128 ltr. Situation at Grand Gulf was isolated case.  
GODFREY, D.A. Enerlab 85/03/29 BAER, R.L. Engineering & Generic Communications Branch 2pp 29612 011-29612 016

**8504120197** Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept.  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04. BERLINGER, C. Division of Licensing 1p 29786 217-29786 233

--**8504120228** "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept.  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL 5200-15 85/03/31 Division of Licensing 15pp 29786 218-29786 233

**8504120227** Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept.  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04. BERLINGER, C. Division of Licensing 1p 29788 335-29788 352

--**8504120277** "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept.  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952, PNL-5200 11 85/03/31. BERLINGER, C.H. NRC - No Detailed Affiliation Given, 17pp 29788 336 29788 352

**8504120290** Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project.  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04. BERLINGER, C. Division of Licensing 1p 29787 099-29787 114

--**8504120296** "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept.  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952, PNL-5200 21 85/03/31 Division of Licensing 16pp 29787 099 29787 114



8504120314 Forwards PNL 5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV 12, DSRV-16 & DSRV 20 Diesel Engines" LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 001 29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV 20 Diesel Engines" LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

8504160387 Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines initially reported on 850312 TDI will furnish replacement Duo chek II valves mfg by TRW Mission of Houston, TX & info upon request BOYER, R.E. Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 166

8504250518 Interim Deficiency Rept PHD 84/11 re potential for leaking tantalum capacitors to cause buildup on SA-1 relay printed circuit board initially reported on 841026 Deferral of next rept requested until resumption of const DALE, L.F. Mississippi Power & Light Co 85/04/12 GRACE, J.N. Region 2, Office of Director 2pp 29989 221-29989 222

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8207120196 Requests caseload forecast panel visit be scheduled Util will be submitting OL application in Nov 1982 EISENHUT, D.G. Division of Licensing 82/07/02 BASSETT, H.S. Division of Automated Information Services 1p 30336 026-30336 026

--8504160183 "Presentation to NRC Caseload Forecast Panel," on 820922 Related documentation encl \* Northeast Nuclear Energy Co (subs of Northeast Utilities) 82/09/22 600pp 30336 027-30337 072

8504010220 Notification of 850326 meeting w/util in Bethesda, MD to discuss PORVs, block valves & associated power trains & how overpressure protection while operating at low temp will be achieved DOOLITTLE, E.L. Licensing Branch 1 85/03/22 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 29574 319-29574 321

8504160358 Advises that final master equipment list transmitted to NRC project manager & BNL per NRC request during SQRT & Pump & Valve Operability Review Team 850304-08 audits COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29806 053-29806 054

8504160276 Forwards response to NRC Question 271.1 re operability of containment purge & vent valves (NUREG 0737, Item II E 4.2), per 850118 request for addl info COUNCIL, W.G. BISHOP, R.W. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 5pp 29813 230 29813 234

8504120323 Notification of 850410 12 site meetings w/util in Waterford, CT to evaluate implementation of onsite power sys design as installed DOOLITTLE, E.L. Licensing Branch 1 85/04/04 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 29795 065 29795 067

8504160194 Notification of 850409 meeting w/util in Bethesda, MD to discuss status of Tech Spec review & schedule for review during remaining 7 months prior to projected license issuance in Nov 1985 DOOLITTLE, E.L. Licensing Branch 1 85/04/08 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 29832 361 29832 361

8504180405 Forwards final long-form lists of initial SQRT & PVORT items audited during 850304 08 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/11 YOUNGBLOOD, B.J. Licensing Branch 1 6pp 29858 311-29858 318

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OIs re QA guidance for ATWS equipment not safety related. Sys list encl. THOMPSON, J.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947, 288 29947 309

8504300283 Forwards revised response to NRC 841115 ltr re lifting devices not specifically designed per 850416 meeting & NUREG-0812 Open item fully resolved COUNCIL, W.G. SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/22 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 30058 077-30058 079

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8504010013 Forwards response to SER (NUREG-1031) Confirmatory Item 15 re thermal hydraulic analysis to support N-1 loop operation. Inlet flow distributions for three & four loops in operation provided for comparison COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/03/22 YOUNGBLOOD, B.J. Licensing Branch 1 5pp. 29571, 102-29571, 196

8504090018 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF MILLSTONE NUCLEAR POWER STATION, UNIT 3. Docket No 50 423 (Northeast Nuclear Energy Company) \* Division of Licensing NUREG-1031 S01 85/03/31 75pp 29753.001-29753 086

8504160310 Forwards revs to FSAR Sections 8.2 & 8.3 re offsite power sys & emergency switchgear bus protection, respectively, closing SER (NUREG 1031), Confirmatory Items 44, 45, 46 & 50 per J. Knox request COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/01 YOUNGBLOOD, B.J. Licensing Branch 1 18pp 29816 246-29816 263

8504150397 Responds to SER (NUREG 1031), Open Items 14.1, 14.2 & 14.7 Status of listed fire protection open items & supporting documentation encl COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 53pp 29805 336-29806 027

8504160253 Forwards response to Question 260.58 of SER Open Item (19) re Q list, per B.J. Youngblood 841219 request for addl info COUNCIL, W.G. BISHOP, R.W. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 11pp 29813 284-29813 294

8504180354 Forwards SSER 1 (NUREG 1031) W/o encl YOUNGBLOOD, B.J. Licensing Branch 1 85/04/11 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 29809 360-29809 362

8504230428 Discusses SER (NUREG-1031) Open Item 18 re limiting overtime of licensed operators performing safety-related functions. Limits delineated in policy statement conform to Generic Ltr 82 12 & apply to all personnel COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/15 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29951 124-29951 125

8504230315 Forwards response to SER (NUREG-1031) Confirmatory Item 27 re containment sump flow approach velocity. Revs to Section 6.2 of FSAR will be included in amend to FSAR COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/16 YOUNGBLOOD, B.J. Licensing Branch 1 12pp 29951 216-29951 227

8504300289 Forwards util response to SER (NUREG-1031) Open Item 10 re justification for subcompartment analysis of only upper reactor cavity, per NRC 840802 request info should close item COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/19 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 30058 134 30058 136

### F. Security, medical, emergency & fire protection plans

8504160397 Responds to SER (NUREG 1031), Open Items 14.1, 14.2 & 14.7 Status of listed fire protection open items & supporting documentation encl COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 53pp 29805 336 29806 027

8504170544 Notification of 850416 meeting w/util in Bethesda, MD to discuss applicant response to NRC questions re conformance to Reg Guide 1.97 on emergency response capability DOOLITTLE, E.L. Licensing Branch 1 85/04/04 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 29905 010-29905 012

8504220073 Forwards emergency plan implementing procedures & forms which have become effective since 850131 submittal COUNCIL, W.G. FEE, W.F. Connecticut Yankee Atomic Power Co. FEE, W.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/04/08 MURLEY, T.E. Region 1, Office of Director 3pp 29925 018 29928 071

--8504220087 Revised emergency plan implementing procedures, including Rev 2 to EPIP 4001 re director of station emergency operations, Rev 2 to EPIP 4002 re manager of radiological consequence assessment & Rev 1 to EPIP 4003 \* Northeast Utilities 85/04/08 900pp 29925 021-29928 071

### H General correspondence

8504230326 Advises of changes to mgt structure associated w/WG Council leaving Northeast Util's to assume position w/another util. Effective 850501, J.F. Opeka will replace WG Council COUNCIL, W.G. Connecticut Yankee Atomic Power Co 85/04/17 MILLER, J.R. Operating Reactors Branch 3 2pp 29951 308-29951 307

### I. Financial information

8504080578 Responds to 850214 request for review of sys & certification that sys in furtherance of abating or controlling atmospheric pollution NRC satisfied that sys achieved purpose. Certificate of pollution control facilities encl DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/27 COUNCIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 17pp 29714, 162-29714 178

8504180425 Forwards "Annual Rept for 1984 for Connecticut Light & Power Co," & "Annual Rept for 1984 for Western Massachusetts Electric Co." Annual rept for Northeast Nuclear Energy Co will not be available until 850426 BISHOP, R.W. Northeast Utilities Service Co (subs of Northeast Utilities) BISHOP, R.W. Northeast Utilities 85/04/08 Office of Nuclear Reactor Regulation, Director 1pp 29859 011-29859 086

--8504180431 "Annual Rept, 1984" \* Connecticut Light & Power Co (subs of Northeast Utilities) 84/12/31 39pp 29859 012-29859 051

--8504180435 "Annual Rept, 1984" \* Western Massachusetts Electric Co (subs of Northeast Utilities) 84/12/31 35pp 29859 052-29859 086

## 230 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**8503190659** IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

**8504050329** Forwards Insp Repts 50 245/85 05,50 336/85 06 & 50 423/85 07 on 850211-15 No violation noted  
MARTIN,T.T. Region 1, Office of Director 85/03/22 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29667 331-29667 338

**8504050336** Insp Repts 50-245/85-05,50 336/85-06 & 50 423/85 07 on 850211-15 No noncompliance identified Major areas inspected operational & preoperational radiological environ monitoring program  
STRUCKMEYER,R. SHANBAKY,M. Region 1, Office of Director 85/03/20 6pp 29667 333 29667 338

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 363

**8503260037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107 29667 198

**8504080054** Forwards Insp Rept 50-423/85-08 on 850204-07 No violation noted  
EBNETER,S.D. Region 1, Office of Director 85/04/02 COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 29679 341-29679 349

**8504080059** Insp Rept 50-423/85-08 on 850204-07 No violation noted Major areas inspected activities per installation of safety related instrumentation equipment  
FINKEL,A.E. ANDERSON,C.J. Region 1, Office of Director 85/03/06 7pp 29679 343 29679 349

**8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 88pp 29690 255-29690 382

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller," Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 68pp 29832 001-29832 023

**8504230410** Notices that NRC will perform independent verification insps on 850603-14 at facility using NDE van & contractor technicians under NRC direction Requests documentation packages for selected welds by 850517.  
EBNETER,S.D. Region 1, Office of Director 85/04/16 COUNCIL,W.G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 6pp 29951 147 29951 152

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258 29966 363

**8504230414** Responds to NRC 850320 ltr re violations noted in Insp Rept 50 423/84-23 Corrective actions Electrical Installation Spec Procedure E 350,Section 3.2.4.9 will be revised to clarify spacing requirement securing cables.  
COUNCIL,W.G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/04/18. EBNETER,S.D. Region 1, Office of Director 3pp 30048 357-30048 359.

**8504190055** IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347.

**8504190060** IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107.

**8504290364** Discusses overall assessment of SALP Rept 50-423/84-19 High level of const performance maintained Extensive mgt involvement in & knowledge of project evident Review of comments on SALP rept did not change SALP rating  
MURLEY,T.E. Region 1, Office of Director 85/04/22 COUNCIL,W.G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp 30052 205 30052 259

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

**8504150343** Forwards updated const status rept as of 820930 for inclusion in NUREG-0030  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 82/10/06 Information Systems Branch 3pp 30325 296 30325 298

### S. Reportable occurrences, LERs & related correspondence

**8504110171** Final Potential Significant Deficiency Rept SD-74 re design & const of auxiliary feed pump tube oil pressure switches mfg by Bingham Willamette Initially reported on 850201. Switches replaced w/qualified Class 1E switches  
COUNCIL,W.G., SEARS,C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/08 MURLEY,T.E. Region 1, Office of Director 2pp 29777 246-29777 247

**8504110158** Potential Significant Deficiency Rept SD-67 re improper installation of condit seal for Rosemount pressure transmitters Initially reported on 841214 Investigation incomplete Next rept will be submitted by 850501  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/14 MURLEY,T.E. Region 1, Office of Director 2pp 29777 248 29777 249

**8504110279** Potential Significant Deficiency Rept SD 68 re Parker Hannifin Corp stainless steel fittings Initially reported on 850109 Investigation incomplete Next rept will be submitted by 850507  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/14 MURLEY,T.E. Region 1, Office of Director 2pp 29776 209 29776 210

**8504110181** Potential Significant Deficiency Rept SD-75 re nonconforming terminations in equipment supplied by CVI Corp Initially reported on 850213 S&W in process of developing insp & repair program Next rept will be submitted by 850612  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/15 MURLEY,T.E. Region 1, Office of Director 2pp 29777 166-29777 167

**8504110675** Amend to final Significant Design & Const Deficiency Rept SD-70 re non motor operated curtain type fire dampers Initially reported on 850116 Testing & evaluation will be extended to QA Category II & III fire dampers  
COUNCIL,W.G., WERNER,R.P. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/20 MURLEY,T.E. Region 1, Office of Director 2pp 29779 340-29779 341

**8504110684** Final Significant Design & Const Deficiency Rept SD 48 re main control board lugs Initially reported on 831110 S&W completed all repair work for improperly crimped lugs in returned over panels.  
COUNCIL,W.G., WERNER,R.P. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/25 MURLEY,T.E. Region 1, Office of Director 2pp 29779 324-29779 325

**8504300057** Potential Significant Deficiency Rept (SD 69) re Westinghouse 7300 process control cabinets Initially reported on 850111 Evaluation continuing Next rept will be submitted by 850515  
COUNCIL,W.G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/28 MURLEY,T.E. Region 1, Office of Director 1p 30070 037-30070 037

**8504290525** Intern Significant Deficiency Rept (SD-72) re installation of Foxboro transmitters Initially reported on 850118 Conduit for transmitters will be reworked investigation continuing Next rept expected by 850509  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities 85/03/29 MURLEY,T.E. Region 1, Office of Director 2pp 30054 158 30054 159

**8504190397** PNO-I 85 025 on 850416, painter attacked following rept of incident of altering painting test plate to union Individuals accused of altering plates & attacking painter fired Licenses investigation underway  
REBELOWSKI,T., MCCABE,E. Region 1, Office of Director 85/04/17 1p 29918 084-29919 094

### V. Operator Examinations

**8504290364** Discusses overall assessment of SALP Rept 50 423/84-19 High level of const performance maintained Extensive mgt involvement in & knowledge of project evident Review of comments on SALP rept did not change SALP rating  
MURLEY,T.E. Region 1, Office of Director 85/04/22 COUNCIL,W.G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp 30052 205 30052 259

## DOCKET 50-424 VOGTLE ELECTRIC GENERATING PLANT

## A. Application/construction stage documents &amp; correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129
- 8504220415 Summary of 850212 meeting w/utl,Bachtel & Southern Co Svcs in Bethesda,MD re hydrology Viewgraphs & meeting agenda encl  
MILLER,M.A Licensing Branch 4 85/02/12 Licensing Branch 4 45pp 29947 214 29947 258
- 8504150207 Confirms 850306 telcon re 850325 mgt meeting at Region II ofc to present Initial readiness review package for review Proposed meeting agenda encl  
GRACE,J.N Region 2, Office of Director 85/03/12 KELLY,R.J Georgia Power Co 5pp 29809 279-29809 283
- 8504160108 Forwards updated Region II organization chart,reflecting recent personnel changes  
WALKER,R.D Region 2, Office of Director 85/03/13 KELLY,R.J Georgia Power Co 1p 29818 095-29818 106
- 8504080271 Forwards changes to Rev 1 to FSAR Chapter 13 re operator training & qualification,In response to 850320 request & 840401 telcon Changes will appear in Amend 16 to FSAR  
BAILEY,J.A Georgia Power Co 85/04/02 ADENSAM,E.G Licensing Branch 4 30pp 29882 074 29882 103
- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safely related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 308
- 8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 282
- 8504300339 Forwards addl info re design features incorporated to minimize potential for water hammer in main feedwater sys Encls provide technical justification for elimination of main feedwater arbitrary intermediate pipe breaks  
FOSTER,D.O Georgia Power Co 85/04/24 ADENSAM,E.G Licensing Branch 4 6pp 30066 147 30066 152
- 8504240140 "Analysis of Thermal Performance & Evaporative Losses of Vogtle UHS Cooling Tower Sys"  
DUNN,W.E, SULLIVAN,S.M Illinois, Univ of, Urbana, IL 85/04/30 WESCOTT,R NRC - No Detailed Affiliation Given 21pp 29978 001-29978 022

## C. Utility Environmental Report (ER), amends &amp; correspondence

- 8504030036 Forwards Amend 5 to environ rept - OL stage,consisting of revised pages resulting from updated info & review of DES  
FOSTER,D.O Georgia Power Co 85/03/15 ADENSAM,E.G Licensing Branch 4 2pp 29581-180-29581 267
- 8504030046 Amend 5 to environ rept - OL stage.  
\* Georgia Power Co 85/03/31 88pp, 29591 182 29591 267
- 8504090518 Forwards Amend 6 to environ rept -OL stage Amend consists of revised pages resulting from updated info since last amend & review of DES  
FOSTER,D.O Georgia Power Co 85/03/29 ADENSAM,E.G Licensing Branch 4 17pp, 29716,080-29716 008

## D. NRC Draft/Final Environmental Statements, suppl &amp; correspondence

- 8504090235 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT,UNITS 1 AND 2 Docket Nos. 50-424 And 50-425.(Georgia Power Company)  
\* Division of Licensing NUREG-1087, 85/03/31 461pp 29748 035-29749,135
- 8504190558 Forwards FES (NUREG-1087) re operation of plant & notice of availability W/o FES.  
NOVAK,T.M Assistant Director for Licensing 85/04/12 FOSTER,D.O Georgia Power Co 2pp 29938 001-29938 011.
- 8504190565 Notice of Issuance & availability of FES (NUREG-1087),  
ADENSAM,E.G Licensing Branch 4, 85/04/12 2pp 29938 003 29938,004
- 8504190569 Forwards FR notice of availability of FES Action taken to provide info re environ statements W/o encl.  
ADENSAM,E.G Licensing Branch 4 85/04/12 Butzel & Kass 2pp 29938,005 29938,006.
- 8504190573 Forwards FES prepared per NEPA of 1969 & 10CFR51 FES includes discussion of problems & objections raised by federal,state & local agencies & disposition thereof W/o encl  
ADENSAM,E.G Licensing Branch 4, 85/04/12 SMITH,P.H. Advisory Council on Historic Preservation, 3pp 29938 007-29938,009.
- 8504190577 Forwards FES & notice of availability FES includes discussion of problems & objections raised by federal, state & local agencies & disposition thereof W/o encl  
ADENSAM,E.G Licensing Branch 4 85/04/12. HIRSCH,A Environmental Protection Agency, 2pp 29938 010-29938 011

## E. NRC Safety Evaluation Report (SER), suppl &amp; correspondence

- 8504010054 Forwards "Earthquake Resistant Design of Retaining Walls" that forms basis of method used to establish dynamic passive pressures,per draft SER,Confirmatory Item 4  
BAILEY,J.A Georgia Power Co 85/03/20 ADENSAM,E.G Licensing Branch 4 2pp 29570 232-29570 245
- 8504010058 "Earthquake Resistant Design of Retaining Walls," presented at 621110 12 Second Symposium on Earthquake Engineering in Roorkee,India  
KAPILA,I.P India, Govt of 62/11/10 12pp 29570 234 29570 245
- 8504030094 Forwards response to NRC 850212 request for addl info re draft SER Open Item 8 on well monitoring in clay marl stratum  
BAILEY,J.A Georgia Power Co 85/03/29 ADENSAM,E.G Licensing Branch 4 3pp 29587 337-29587,339
- 8504040385 Forwards addl info re draft SER open items to continue review process All open items except Items 98 & 107 will be incorporated in Amend 16 to FSAR  
BAILEY,J.A Georgia Power Co 85/03/29 ADENSAM,E.G Licensing Branch 4 86pp 29608 126-29608,211
- 8504150284 Responds to 850322 request for addl info re vol reduction sys per draft SER Open Item 89 Further analyses made to facilitate assessment of impact of possible incidents & accidents in realistic manner  
BAILEY,J.A Georgia Power Co 85/04/04 ADENSAM,E.G Licensing Branch 4 14pp 29799 096-29799 109
- 8504180454 Forwards revised response to NRC Question 840 02 re draft SER Open Item 99 concerning Initial test program Info includes items discussed in 850402 telcon Response will be included in Amend 16 to FSAR  
BAILEY,J.A Georgia Power Co 85/04/08 ADENSAM,E.G Licensing Branch 4 25pp 29859 275-29859 299
- 8504190549 Forwards request for addl info to continue review of plant hydrology Expedited response, to incorporate comments in SER, requested  
ADENSAM,E.G Licensing Branch 4 85/04/11 FOSTER,D.O Georgia Power Co 3pp 29937 357-29937 359
- 8504190429 Forwards info re draft SER open items discussed at 850411-12 meetings,per request info should resolve open items Supplemental info requested,but not specifically addressed in draft SER also encl  
BAILEY,J.A Georgia Power Co 85/04/15 ADENSAM,E.G Licensing Branch 4 121pp 29918 285-29918 043
- 8504220243 Forwards addl info re draft SER Open Item 71 re control sys failure caused by malfunction of common power source instrument line,per 850404 telcon Info with held (ref 10CFR2 790)  
BAILEY,J.A Georgia Power Co 85/04/16 ADENSAM,E.G Licensing Branch 4 2pp 29929 145-29929 153
- 8504220246 Requests withholding of proprietary info from public disclosure,per 10CFR2,790 Affidavit encl  
WIESEMANN,R.A Westinghouse Electric Corp 85/04/10 DENTON,H.R Office of Nuclear Reactor Regulation, Director 7pp 29929 147-29929 153
- 8504230311 Forwards Info re draft SER Open Item 99 on initial test program,per 850418 request Rev to FSAR Page 14 2 & 7 also encl Info will be included in Amend 16 to FSAR  
BAILEY,J.A Georgia Power Co 85/04/18 ADENSAM,E.G Licensing Branch 4 5pp 29950 274-29950 278
- 8504230325 Forwards info addressing remaining draft SER open items discussed at 850411-12 meetings w/NRC Supplemental info requested also encl  
BAILEY,J.A Georgia Power Co 85/04/18 ADENSAM,E.G Licensing Branch 4 23pp 29951 272-29951 294

## G. Adjudicatory correspondence

- 8504020187 Forwards response to Joint Intervenor's fourth set of interrogatories & request for production of documents Related correspondence  
JOINER,J.E Troutman, Sanders, Lockerman & Ashmore #285 335 85/03/26 FOWLER,L Legal Environmental Assistance Foundation, 1p 29580 308 29580 331
- 8504020191 Response to Joint Intervenor's fourth set of interrogatories & request for production of documents Certificate of Svc encl Related correspondence  
JOINER,J.E Georgia Power Co JOINER,J.E Troutman, Sanders, Lockerman & Ashmore 85/03/26 Atomic Safety and Licensing Board Panel, 25pp 29580 307 29580 331
- 8504020142 Confirms 850326 conversation re svc list for pleadings & NRC correspondence encl list Svc for D Felg,J Shorthouse & C Slinger will be discontinued Locations for svc of other parties listed Svc list encl Related correspondence  
JOINER,J.E Troutman, Sanders, Lockerman & Ashmore #285 338 85/03/27 FOWLER,L Legal Environmental Assistance Foundation 2pp 29578 360-29578,361
- 8504020180 Forwards revised svc list for pleadings & NRC correspondence list Related correspondence  
JOINER,J.E Troutman, Sanders, Lockerman & Ashmore #285 339 85/03/27 MARGULIES,M.B, PARIS,O.H, LINENBERGER,G Atomic Safety and Licensing Board Panel, 5pp 29579 261-29579 265
- 8504040117 Recommends depositions of D Teper & Merlin on 850417 & 18 & T Johnson on 850422 for CA issue Names of addl witnesses should be submitted so scheduling can take place during wk of 850422 Svc list encl Related correspondence  
JOINER,J.E Troutman, Sanders, Lockerman & Ashmore #285 336 85/03/29 FOWLER,L Legal Environmental Assistance Foundation, 3pp 29612 128-29612 130
- 8504040341 Motion for protective order in opposition to applicant motion to compel answers & question T Johnson & Intervenor's re membership & income Related correspondence  
FOWLER,L Campaign for Prosperous Georgia, FOWLER,L Georgians Against Nuclear Energy FOWLER,L Legal Environmental Assistance Foundation #285 369 85/04/01 Atomic Safety and Licensing Board Panel 2pp 29612 223 29612 263

## 232 DOCKETED ITEMS

- 8504040347 Brief in support of motion for protective order & response to applicants motion to compel Board should deny motion to compel & grant motion for protective order Related correspondence  
FOWLER,L Campaign for Prosperous Georgia FOWLER,L Georgians Against Nuclear Energy FOWLER,L Legal Environmental Assistance Foundation 85/04/01 Atomic Safety and Licensing Board Panel 9pp 29612 225-29612 233
- 8504040355 Notice of T Johnson,W Lawless & HM Deutsch deposition on listed days in Atlanta,GA re contentions Certificate of Svc encl Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore JOINER,J E Georgia Power Co 85/03/08 4pp 29612 234-29612 237
- 8504040359 Affidavit of T Johnson re business supporters of Campaign for Prosperous Georgia that fear reprisal if identified as supporters of work Certificate of Svc encl Related correspondence  
JOHNSON,T Campaign for Prosperous Georgia 85/04/01 26pp 29612 238-29612 263
- 8504100565 Confirms recent telcon commitment that only witness for Joint Intervenor on QA issue will be D Teper Agrees not to depose M Merin or T Johnson Notice of deposition of D Teper on 850417 encl Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 472 85/04/04 FOWLER,L Legal Environmental Assistance Foundation 1p 29744 161-29744 165
- 8504100587 Notice of D Teper 850417 deposition in Atlanta,GA re QA issue Related correspondence  
JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/04 4pp 29744 162-29744 165
- 8504160285 Advises that NRC discontinued svc on D Feig,J Shorthouse & C Strangler,per JE Joiner 850327 ltr Related correspondence  
BORDENICK,B M Hearing Branch 3 #285 538 85/04/08 FOWLER,L Legal Environmental Assistance Foundation 1p 29813 093-29813 093
- 8504120443 Requests addl 10 days to confer w/L Fowler & Joint Intervenor to resolve discovery differences by negotiation & stipulation,per request in Chairman Margulies 850326 ltr Svc list encl Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore JOINER,J E Georgia Power Co #285 508 85/04/09 MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 3pp 29791 249-29791 251
- 8504160400 Discusses response to 850326 request for parties to attempt to resolve discovery differences Intervenor & applicant have agreed to discuss matters after 850417 deposition Certificate of Svc encl Related correspondence  
JOHNSON,T Joint Intervenor - Vogtle JOHNSON,T Campaign for Prosperous Georgia JOHNSON,T Georgians Against Nuclear Energy #285 531 85/04/09 MARGULIES,M B, LINENBERGER,G, PARIS,O H Atomic Safety and Licensing Board Panel 2pp 29815 136-29815 137
- 8504160348 Calls ASLB attention to cases uncited by other parties that hear on 850401 Intervenor motion for protective order in opposition to applicant motion to compel answers No position taken in discovery dispute Related correspondence  
BORDENICK,B M Hearing Branch 3 #285 535 85/04/11, MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 2pp 29815 261-29815 262
- 8504160344 Advises that 850417 meeting scheduled for sole purpose of discussing Joint Intervenor motion to compel answers to third set of interrogatories Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 552 85/04/12 FOWLER,L Legal Environmental Assistance Foundation 2pp 29815 008-29815 009
- 8504170673 Response opposing Joint Intervenor 850401 motion for protective order in opposition to applicant 850322 motion to compel answers Certificate of Svc encl Related correspondence  
CHURCHILL,B W Georgia Power Co CHURCHILL,B W Shaw, Pittman, Potts & Trowbridge #285 574 85/04/15 Atomic Safety and Licensing Board Panel 21pp 29838 220-29838 240
- 8504170745 Motion to compel Joint Intervenor response to applicant 850305 fourth set of interrogatories & request for production of documents Requests response on or before 850422 W/Certificate of Svc Related correspondence  
CHURCHILL,B W Georgia Power Co CHURCHILL,B W Shaw, Pittman, Potts & Trowbridge #285 575 85/04/15 Atomic Safety and Licensing Board Panel 4pp 29838 214-29838 217
- 8504230554 Response opposing applicant motion to compel response to applicant fourth set of interrogatories & request for production of documents Motion moot Related correspondence  
JOHNSON,T Campaign for Prosperous Georgia JOHNSON,T Georgians Against Nuclear Energy #285 656 85/04/18 Atomic Safety and Licensing Board Panel 2pp 29965 176-29965 200
- 8504230556 Joint Intervenor response to applicant fourth set of interrogatories & requests to produce Related correspondence  
TEPER,D Georgians Against Nuclear Energy, TEPER,D, Campaign for Prosperous Georgia 85/04/16 23pp 29965 178-29965 200
- 8504180548 Forwards FES (NUREG-1087) re facility operation FES sent to parties to proceeding on 850412 W/o encl Related correspondence  
BORDENICK,B M Hearing Branch 3 #285 597 85/04/17 MARGULIES,M B, LINENBERGER,G, PARIS,O H Atomic Safety and Licensing Board Panel 1p 29909 247-29909 247
- 8504220195 Confirms that D Teper deposition will be taken on 850422 re QA issue Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 610 85/04/17 FOWLER,L Legal Environmental Assistance Foundation 1p 29928 355-29928 359
- 8504220200 Notice of deposition of D Teper to be taken on 850422 in Atlanta,GA re QA issue Certificate of Svc encl Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/17 4pp 29928 356-29928 359
- 8504230547 Provides addl info re motion to compel Understanding of agreements listed Taking of D Teper deposition on 850422 & 25 confirmed Objection to applicant 850415 answer to motion encl Related correspondence  
JOHNSON,T Joint Intervenor - Vogtle #285 639 85/04/19 JOINER,J E Troutman, Sanders, Lockerman & Ashmore, 2pp 29965 201-29965 204
- 8504230552 Objection to applicant 850415 answer to motion for protective order Answer untimely filed Certificate of Svc encl Related correspondence  
JOHNSON,T Joint Intervenor - Vogtle 85/04/19 Atomic Safety and Licensing Board Panel 2pp 29965 203-29965 204
- 8504230555 Forwards applicant first amended response to Intervenor third set of interrogatories & request for production of documents & first supplemental response to Intervenor first set of interrogatories Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 638 85/04/19 FOWLER,L Legal Environmental Assistance Foundation 2pp 29965 143-29965 175
- 8504230557 First amended response to Joint Intervenor third set of interrogatories & request for production of documents Certificate of Svc encl Related correspondence  
JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/19 10pp 29965 145-29965 154
- 8504230561 First supplemental response to Joint Intervenor first set of interrogatories & request for production of documents Certificate of Svc encl Related correspondence  
JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/19 20pp 29965 155-29965 175
- 8504240296 Confirms 850418 telcon w/applicants & Joint Intervenor informing that on 850417 Joint Intervenor filed response to applicant fourth set of interrogatories & that applicant 850415 motion to compel is now moot Related correspondence  
BORDENICK,B M Hearing Branch 3 #285 674 85/04/19 MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 1p 29967 308-29967 308
- 8504260151 Forwards ltrs exchanged subsequent to 850417 meeting of parties to attempt to resolve issues raised by Joint Intervenor 850301 motion to compel Certificate of Svc encl Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 700 85/04/22 MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 14pp 30025 262-30025 275
- 8504260159 Forwards applicant request for leave to withdraw 850415 motion to compel Corrections to T Johnson statements made in Intervenor 850415 response to applicant motion to compel provided Related correspondence  
JOINER,J E Troutman, Sanders, Lockerman & Ashmore JOINER,J E Georgia Power Co #285 702 85/04/22 FOWLER,L Legal Environmental Assistance Foundation 1p 30025 172-30025 176
- 8504260194 Request for leave to withdraw 850415 motion to compel Joint Intervenor responded to applicant fourth set of interrogatories & request for production of documents on 850417 Certificate of Svc encl Related correspondence  
JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/22 Atomic Safety and Licensing Board Panel 4pp 30025 173-30025 176

### I. Financial Information

- 8504250219 Forwards annual financial repts for 1984 for Georgia Power Co & Southern Co  
GUCWALT,T Georgia Power Co 85/04/16 DENTON,H R Office of Nuclear Reactor Regulation, Director. 1p 30021 001-30021 111
- 8504250230 "1984 Annual Rept"  
SCHERER,R W, MILLER,J H Georgia Power Co 84/12/31 50pp 30021 002-30021 051
- 8504250235 "1984 Annual Rept"  
ADDISON,E L Southern Co 84/12/31 60pp 30021 052-30021 111.

### K. Utility Final Safety Analysis Report (FSAR) & amends

- 8503190120 Forwards Amend 15 to FSAR for AW Vogtle Units 1 & 2  
FOSTER,D O Georgia Power Co 85/03/07 ADENSAM,E G Licensing Branch 4 5pp 29411 155-29415 001
- 8503190126 Amend 15 to FSAR for AW Vogtle Units 1 & 2  
Georgia Power Co 85/03/07 1282pp 29411 160-29415 205

### Q. Inspection reports, IE Bulletins & correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129
- 8504170570 Forwards Insp Repts 50 424/84-36 & 50 425/84-36 on 841204-13 & notice of violation  
WALKER,R D, Region 2, Office of Director 85/03/04 KELLY,R J Georgia Power Co 2pp 29844 139-29844 187
- 8504170573 Notice of violation from insp on 841204-13  
Region 2, Office of Director. 85/03/04 3pp 29844 141-29844 143
- 8504170577 Insp Repts 50-424/84-36 & 50 425/84 36 on 841204-13 Violations noted failure to follow NDE procedures,lack of procedure for ultrasonic testing calibrators & inadequate procedures for installation & insp of pipe supports  
BLAKE,J J, GIRARD,E H, HALLSTROM,G A Region 2, Office of Director. 85/02/22 44pp 29844 144-29844 187
- 8504120415 Forwards Insp Repts 50 424/85 03 & 50 425/85 03 on 850129 0201 & notice of violation  
WALKER,R D Region 2, Office of Director. 85/03/07 KELLY,R J Georgia Power Co, 2pp 29807 172-29807 185
- 8504120419 Notice of violation from insp on 850129 0201  
Region 2, Office of Director 85/03/07 1p 29807 174-29807 174.



--8504120423 Insp Repts 50 424/85 03 & 50 425/85 03 on 850129 0201 Violation noted failure to adequately accomplish corrective action required by Design Change Notice 22  
HALLSTROM, G.A., BLAKE, J.J. Region 2, Office of Director 85/02/21 11pp 29807 175-29807 185

8504150748 Forwards revised response to IE Bulletin 84 03, "Refueling Cavity Water Seal," due to misinterpretation of components addressed by bulletin  
FOSTER, D.O. Georgia Power Co 85/03/07 GRACE, J.N. Region 2, Office of Director 3pp 29809 322-29809 324

8504120161 Forwards Insp Repts 50 424/85 04 & 50-425/85 04 on 850129 0214 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/08 KELLY, R.J. Georgia Power Co 4pp 29807 190 29807 204

--8504120172 Insp Repts 50 424/85 04 & 50 425/85 04 on 850129-0214 No violations or deviations noted Major areas inspected licensee presentation on status of readiness review program & ongoing repair to concrete defect  
HARRIS, J.R., CONLON, T.E. Region 2, Office of Director 85/03/06 11pp 29807 194 29807 204

8504120404 Forwards Exam Rept 50-424/OL-85 01 of exam administered on 850212-13  
BROWNLEE, V.L. Region 2, Office of Director 85/03/11 KELLY, R.J. Georgia Power Co 2pp 29797 268-29797 321

--8504120411 Exam Rept 50-424/OL 85 01 on 850212-13 Exam results two candidates passed all exams & one candidate passed only oral exam  
DOUGLAS, W.G., WILSON, B.A. Region 2, Office of Director 85/03/07 52pp 29797 270-29797 321

8504170714 Forwards Insp Repts 50-424/85 05 & 50-425/85 05 on 850122-0222 No violation or deviation noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/11 KELLEY, R.J. Georgia Power Co 4pp 29842 339 29842 350

--8504170721 Insp Repts 50 424/85-05 & 50 425/85 05 on 850122-0222 No violation or deviation noted Major areas inspected QA, refueling cavity seal ring installation & in-place storage of safety-related equipment  
SANDERS, W.F., ROGGE, J.F., SINKULE, M.V. Region 2, Office of Director 85/03/08 8pp 29842 343-29842 350

8504150080 Notice of violation from insp on 850211-14  
\* Region 2, Office of Director 85/03/18 3pp 29809 213-29809 215

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29598 154-29598 363

8504160516 Forwards Insp Repts 50 424/85 07 & 50 425/85 07 on 850225 0301 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/28 KELLY, R.J. Georgia Power Co 2pp 29819 182-29819 198

--8504160521 Notice of violation from Insp on 850225 0301  
\* Region 2, Office of Director 85/03/28 4pp 29819, 184 29819-187

--8504160526 Insp Repts 50 424/85-07 & 50 425/85 07 on 850225 0301 Violations noted failure to follow procedures for control of tools used on stainless steel & failure to follow procedure for fit up insp of RCPB piping  
COLEY, J.L., BLAKE, J.J. Region 2, Office of Director 85/03/18 11pp 29819 188-29819, 198

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 107pp 29667-199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29667-107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 99pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 125

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791, 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc. 109pp 29986 258-29986 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co. of New York, Inc. 118pp 30027 067-30027 184

## R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504120401 Forwards updated const status repts as of 821003 info for inclusion in Yellow Book  
FOSTER, D.O. Georgia Power Co 02/10/13 Office of Resource Management, Director 5pp 30318 281-30318 285

--8504150164 Forwards updated const status repts as of 821226 info for inclusion in Yellow Book  
FOSTER, D.O. Georgia Power Co 83/02/14 Information Systems Branch 5pp 30325 145-30325, 149

--8504150205 Forwards updated const status repts as of 830925 info for inclusion in Yellow Book  
FOSTER, D.O. Georgia Power Co 83/10/28 Information Systems Branch 5pp 30318 122-30318 126

--8504150308 Forwards updated const status repts as of 830619 info for inclusion in Yellow Book  
FOSTER, D.O. Georgia Power Co 83/08/16 Information Systems Branch 8pp 30325, 267-30325 279

--8504150419 Forwards updated const status repts as of 830327 for inclusion in const status rept (Yellow Book).  
FOSTER, D.O. Georgia Power Co 83/05/17, Information Systems Branch 5pp 30326 001-30326 005

## S. Reportable occurrences, LERs & related correspondence

8504150206 Part 21 rept re mail furnished to plant w/o all necessary tests conducted Mail from stock w/omission of check analysis upgraded Affected fittings under evaluation & will be sent to lab for check analysis test  
BAIR, A. Pullman, Inc. 84/03/22 GROOVER, E.D. Georgia Power Co 2pp 29809 277-29809, 278

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER, C. Division of Licensing 1p 29786 217-29786 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL 5200 15 85/03/31 Division of Licensing 15pp 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963, 85/04/04, BERLINGER, C. Division of Licensing 1p 29786 335 29786 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 11, 85/03/31 BERLINGER, C.H. NRC - No Detailed Affiliation Given 17pp 29786 336-29786 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963, 85/04/04, BERLINGER, C. Division of Licensing 1p 29787 098 29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21, 85/03/31, Division of Licensing, 16pp 29787, 099-29787 114



## 234 DOCKETED ITEMS

**8504120314** Forwards PNL 5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV 12, DSRV-16 & DSRV 20 Diesel Engines"  
LAITY, W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963  
85/04/04 BERLINGER, C Division of Licensing 1p 29787 001-29787 017

--**8504120317** "Review of Engine Base & Bearing Caps for TDI DSRV 12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963  
PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

**8504300337** Informs that design review/quality revalidation rept supports conclusion that TDI diesel generators at facilities acceptable for intended safety function for life of plant. Rept recommendations will be satisfied  
FOSTER, D O Georgia Power Co 85/04/26 ADENSAM, E G Licensing Branch 4  
2pp 30063 349 30063 350

### V. Operator Examinations

**8504120494** Forwards Exam Rept 50 424/OL 85 01 of exam administered on 850212-13  
BROWNLEE, V L Region 2, Office of Director 85/03/11 KELLY, R J Georgia Power Co 2pp 29797 268-29797 321

--**8504120411** Exam Rept 50 424/OL 85 01 on 850212 13 Exam results two candidates passed all exams & one candidate passed only oral exam  
DOUGLAS, W G, WILSON, J S A Region 2, Office of Director. 85/03/07 52pp  
29797 270 29797 321

## DOCKET 50-425 VOGTLE ELECTRIC GENERATING PLANT

### A. Application/construction stage documents & correspondence

**8504120192** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

**8504220415** Summary of 850212 meeting w/Util, Bechtel & Southern Co Svcs in Bethesda, MD re hydrology Viewgraphs & meeting agenda encl  
MILLER, M A Licensing Branch 4 85/02/12, Licensing Branch 4 45pp 29947, 214 29947 256

**8504160108** Forwards updated Region II organization chart, reflecting recent personnel changes  
WALKER, R D Region 2, Office of Director 85/03/13 KELLY, R J Georgia Power Co 1p 29816 095-29816 106

**8504080271** Forwards changes to Rev 1 to FSAR Chapter 13 re operator training & qualification, in response to 850320 request & 840401 telcon Changes will appear in Amend 16 to FSAR  
BAILEY, J A Georgia Power Co 85/04/02 ADENSAM, E G Licensing Branch 4, 30pp 29682 074-29682 103

**8504120206** Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

**8504120031** Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co, 127pp 29953 071 29953 262

**8504300339** Forwards addl info re design features incorporated to minimize potential for water hammer in main feedwater sys. Encls provide technical justification for elimination of main feedwater arbitrary intermediate pipe breaks  
FOSTER, D O Georgia Power Co 85/04/24 ADENSAM, E G Licensing Branch 4  
6pp 30066, 147-30066 152

### C. Utility Environmental Report (ER), amendments & correspondence

**8504030038** Forwards Amend 5 to environ rept - OL stage, consisting of revised pages resulting from updated info & review of DES  
FOSTER, D O Georgia Power Co 85/03/15 ADENSAM, E G Licensing Branch 4  
2pp 29591 180 29591 267

--**8504030046** Amend 5 to environ rept - OL stage  
Georgia Power Co 85/03/31 88pp 29591 182-29591 267

**8504090518** Forwards Amend 6 to environ rept - OL stage Amend consists of revised pages resulting from updated info since last amend & review of DES  
FOSTER, D O Georgia Power Co 85/03/29 ADENSAM, E G Licensing Branch 4, 17pp 29718 080-29718 096

### D. NRC Draft/Final Environmental Statements, supp's & correspondence

**8504080235** FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 Docket Nos 50-424 And 50 425 (Georgia Power Company)  
Division of Licensing NUREG-1087 85/03/31 461pp 29748 035-29749 135

**8504190558** Forwards FES (NUREG-1087) re operation of plant & notice of availability W/o FES  
NOVAK, T M Assistant Director for Licensing 85/04/12 FOSTER, D O Georgia Power Co. 2pp 29938 001-29938 011

--**8504190565** Notice of Issuance & availability of FES (NUREG-1087)  
ADENSAM, E G Licensing Branch 4 85/04/12 2pp 29938 003-29938 004.

- **8504190569** Forwards FR notice of availability of FES Action taken to provide info re environ statements W/o encl  
ADENSAM, E G Licensing Branch 4 85/04/12 Butzel & Kass 2pp 29938 005 29938 006

--**8504190573** Forwards FES prepared per NEPA of 1969 & 10CFR51 FES includes discussion of problems & objections raised by federal, state & local agencies & disposition thereof W/o encl  
ADENSAM, E G Licensing Branch 4 85/04/12 SMITH, P H Advisory Council on Historic Preservation 3pp 29938 007 29938 009

--**8504190577** Forwards FES & notice of availability FES Includes discussion of problems & objections raised by federal, state & local agencies & disposition thereof W/o encl  
ADENSAM, E G Licensing Branch 4 85/04/12 HIRSCH, A Environmental Protection Agency 2pp 29938 010-29938 011

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

**8504010054** Forwards "Earthquake Resistant Design of Retaining Walls" that forms basis of method used to establish dynamic passive pressures, per draft SER, Confirmatory Item 4  
BAILEY, J A Georgia Power Co 85/03/20 ADENSAM, E G Licensing Branch 4 2pp 29570 232 29570 245

**8504030094** Forwards response to NRC 850212 request for addl info re draft SER Open Item 8 on well monitoring in clay marl stratum  
BAILEY, J A Georgia Power Co 85/03/29 ADENSAM, E G Licensing Branch 4 3pp 29587 337-29587 339

**8504040385** Forwards addl info re draft SER open items to continue review process All open items except items 98 & 107 will be incorporated in Amend 16 to FSAR  
BAILEY, J A Georgia Power Co 85/03/29 ADENSAM, E G Licensing Branch 4 86pp 29608, 126 29608 211.

**8504150264** Responds to 850322 request for addl info re vol reduction sys per draft SER Open Item 89 Further analyses made to facilitate assessment of impact of possible incidents & accidents in realistic manner  
BAILEY, J A Georgia Power Co 85/04/04 ADENSAM, E G Licensing Branch 4 14pp 29798 096-29798 109

**8504180454** Forwards revised response to NRC Question 640 02 re draft SER Open Item 99 concerning Initial test program Info includes items discussed in 850402 telcon Response will be included in Amend 16 to FSAR  
BAILEY, J A Georgia Power Co 85/04/08 ADENSAM, E G Licensing Branch 4 25pp 29859 275-29859 299

**8504190549** Forwards request for addl info to continue review of plant hydrology Expedited response, to incorporate comments in SER, requested  
ADENSAM, E G Licensing Branch 4 85/04/11 FOSTER, D O Georgia Power Co 3pp 29937 357-29937 359

**8504190429** Forwards info re draft SER open items discussed at 850411-12 meetings, per request Info should resolve open items Supplemental info requested, but not specifically addressed in draft SER also encl  
BAILEY, J A Georgia Power Co 85/04/15 ADENSAM, E G Licensing Branch 4 121pp 29918 265 29919 043

**8504220243** Forwards addl info re draft SER Open Item 71 re control sys failure caused by malfunction of common power source instrument line, per 850404 telcon Info withheld (ref 10CFR2 790)  
BAILEY, J A Georgia Power Co 85/04/16 ADENSAM, E G Licensing Branch 4 2pp 29929 145-29929 153

--**8504220246** Requests withholding of proprietary info from public disclosure, per 10CFR2 790 Affidavit encl  
WIESEMANN, R A Westinghouse Electric Corp 85/04/10 DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp 29929 147-29929 153

**8504230311** Forwards info re draft SER Open Item 99 on initial test program, per 850418 request Rev to FSAR Page 14 2 8-7 also encl Info will be included in Amend 16 to FSAR  
BAILEY, J A Georgia Power Co 85/04/18 ADENSAM, E G Licensing Branch 4 5pp 29950 274 29950 278

**8504230325** Forwards Info addressing remaining draft SER open items discussed at 850411-12 meetings w/NRC Supplemental info requested also encl  
BAILEY, J A Georgia Power Co 85/04/18 ADENSAM, E G Licensing Branch 4 23pp 29951 272-29951 294

### G. Adjudicatory correspondence

**8504020187** Forwards response to Joint Intervenor's fourth set of interrogatories & request for production of documents Related correspondence  
JOINER, J E, Troutman, Sanders, Lockerman & Ashmore #285 335 85/03/26 FOWLER, L Legal Environmental Assistance Foundation 1p 29580 306-29580 331

--**8504020191** Response to Joint Intervenor's fourth set of interrogatories & request for production of documents Certificate of Svc encl Related correspondence  
JOINER, J E Georgia Power Co JOINER, J E, Troutman, Sanders, Lockerman & Ashmore 85/03/26 Atomic Safety and Licensing Board Panel 26pp 29580 307-29580 331

**8504020142** Confirms 850326 conversation re svc list for pleadings & NRC correspondence list Svc for D Felt, J Shorthouse & C Stangler will be discontinued Locations for svc of other parties listed Svc list encl Related correspondence  
JOINER, J E, Troutman, Sanders, Lockerman & Ashmore #285 338 85/03/27, FOWLER, L, Legal Environmental Assistance Foundation 2pp 29578 360-29578 361

**8504020180** Forwards revised svc list for pleadings & NRC correspondence list Related correspondence  
JOINER, J E, Troutman, Sanders, Lockerman & Ashmore #285 339 85/03/27 MARGULIES, M B, PARIS, O H, LINENBERGER, G Atomic Safety and Licensing Board Panel 5pp 29579 261-29579 265

8504040117 Recommends depositions of D Teper & Merlin on 850417 & 18 & T Johnson on 850422 for QA issue Names of addl witnesses should be submitted so scheduling can take place during wk of 850422 Svc list encl Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 336 85/03/29 FOWLER,L Legal Environmental Assistance Foundation 3pp 29612 128-29612 130

8504040341 Motion for protective order in opposition to applicant motion to compel answers & question T Johnson & intervenors re membership & income Related correspondence FOWLER,L Campaign for Prosperous Georgia FOWLER,L Georgians Against Nuclear Energy FOWLER,L Legal Environmental Assistance Foundation #285 369 85/04/01 Atomic Safety and Licensing Board Panel 2pp 29612 223-29612 263

--8504040347 Brief in support of motion for protective order & response to applicants motion to compel Board should deny motion to compel & grant motion for protective order Related correspondence FOWLER,L Campaign for Prosperous Georgia FOWLER,L Georgians Against Nuclear Energy FOWLER,L Legal Environmental Assistance Foundation 85/04/01 Atomic Safety and Licensing Board Panel 9pp 29612 225 29612 233

--8504040355 Notice of T Johnson,W Lawless & HM Deutsch deposition on listed days in Atlanta,GA re contentions Certificate of Svc encl Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore JOINER,J E Georgia Power Co 85/03/08 4pp 29612 234-29612 237

--8504040359 Affidavit of T Johnson re business supporters of Campaign for Prosperous Georgia that fear reprisal if identified as supporters of work Certificate of Svc encl Related correspondence JOHNSON,T Campaign for Prosperous Georgia 85/04/01. 26pp 29612 238-29612 263

8504100585 Confirms recent telcon commitment that only witness for Joint Intervenor on QA issue will be D Teper Agrees not to depose M Merlin or T Johnson Notice of deposition of D Teper on 850417 encl Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 472 85/04/04 FOWLER,L Legal Environmental Assistance Foundation 1p 29744 161 29744 165

--8504100587 Notice of D Teper 850417 deposition in Atlanta,GA re QA issue Related correspondence JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore, 85/04/04 4pp 29744 162-29744 165

8504160285 Advises that NRC discontinued svc on D Feig,J Shorthouse & C Strangler,per JE Joiner 850327 ltr Related correspondence BORDENICK,B M Hearing Branch 3 #285 538 85/04/08 FOWLER,L Legal Environmental Assistance Foundation 1p 29813 093 29813 093

8504120443 Requests addl 10 days to confer w/L Fowler & Joint Intervenor to resolve discovery differences by negotiation & stipulation,per request in Chairman Margulies 850326 ltr Svc list encl Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore JOINER,J E Georgia Power Co #285 509 85/04/09 MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 3pp 29791 249 29791 251

8504160400 Discusses response to 850326 request for parties to attempt to resolve discovery differences Intervenor & applicant have agreed to discuss matters after 850417 deposition Certificate of Svc encl Related correspondence JOHNSON,T Joint Intervenor - Vogtle JOHNSON,T Campaign for Prosperous Georgia JOHNSON,T Georgians Against Nuclear Energy #285 531 85/04/09 MARGULIES,M B, LINENBERGER,G, PARIS,O H Atomic Safety and Licensing Board Panel 2pp 29815 136 29815 137

8504160348 Calls ASLB attention to cases uncited by other parties that hear on 850401 Intervenor motion for protective order in opposition to applicant motion to compel answers No position taken in discovery dispute Related correspondence BORDENICK,B M Hearing Branch 3 #285 535, 85/04/11. MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 2pp 29815 281-29815 282

8504160344 Advises that 850417 meeting scheduled for sole purpose of discussing Joint Intervenor motion to compel answers to third set of interrogatories Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 552 85/04/12. FOWLER,L Legal Environmental Assistance Foundation 2pp 29815 008 29815 009

8504170673 Response opposing Joint Intervenor 850401 motion for protective order in opposition to applicant 850322 motion to compel answers Certificate of Svc encl Related correspondence CHURCHILL,B W Georgia Power Co CHURCHILL,B W Shaw, Pittman, Potts & Trowbridge #285 574 85/04/15 Atomic Safety and Licensing Board Panel 21pp 29838 220-29838 240

8504170745 Motion to compel Joint Intervenor response to applicant 850305 fourth set of Interrogatories & request for production of documents Requests response on or before 850422 W/Certificate of Svc Related correspondence CHURCHILL,B W Georgia Power Co CHURCHILL,B W Shaw, Pittman, Potts & Trowbridge #285 575 85/04/15 Atomic Safety and Licensing Board Panel, 4pp, 29838 214-29838 217

8504230554 Response opposing applicant motion to compel response to applicant fourth set of interrogatories & request for production of documents Motion moot Related correspondence JOHNSON,T Campaign for Prosperous Georgia JOHNSON,T Georgians Against Nuclear Energy #285 656, 85/04/16 Atomic Safety and Licensing Board Panel 2pp 29965 176-29965 200

--8504230556 Joint Intervenor response to applicant fourth set of Interrogatories & requests to produce Related correspondence TEPPER,D Georgians Against Nuclear Energy TEPPER,D Campaign for Prosperous Georgia 85/04/16 23pp 29965 178 29965 200

8504180548 Forwards FES (NUREG-1087) re facility operation,FES sent to parties to proceeding on 850412.W/o encl Related correspondence BORDENICK,B M Hearing Branch 3. #285 597 85/04/17. MARGULIES,M B, LINENBERGER,G, PARIS,O H, Atomic Safety and Licensing Board Panel 1p 29909,247-29909 247

8504220195 Confirms that D Teper deposition will be taken on 850422 re QA issue Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 610 85/04/17 FOWLER,L Legal Environmental Assistance Foundation 1p 29928 355 29928 359

--8504220200 Notice of deposition of D Teper to be taken on 850422 in Atlanta,GA re QA issue Certificate of Svc encl Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/17 4pp 29928 356-29928 359.

8504230547 Provides addl info re motion to compel Understanding of agreements listed Taking of D Teper deposition on 850422 & 26 confirmed Objection to applicant 850415 answer to motion encl Related correspondence JOHNSON,T Joint Intervenor - Vogtle #285 639 85/04/19 JOINER,J Troutman, Sanders, Lockerman & Ashmore 2pp 29965 201-29965 204

--8504230552 Objection to applicant 850415 answer to motion for protective order Answer timely filed Certificate of Svc encl Related correspondence JOHNSON,T Joint Intervenor - Vogtle 85/04/19 Atomic Safety and Licensing Board Panel 2pp 29965 203 29965 204

8504230555 Forwards applicant first amended response to intervenor third set of interrogatories & request for production of documents & first supplemental response to intervenor first set of interrogatories Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 638 85/04/19 FOWLER,L Legal Environmental Assistance Foundation 2pp 29965 143 29965 175

--8504230557 First amended response to Joint Intervenor third set of interrogatories & request for production of documents Certificate of Svc encl Related correspondence JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore, 85/04/19 10pp 29965 145 29965 154

--8504230561 First supplemental response to Joint Intervenor first set of interrogatories & request for production of documents Certificate of Svc encl Related correspondence JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/19 20pp 29965 155 29965 175

8504240296 Confirms 850418 telcon w/applicants & Joint Intervenor informing that on 850417,Joint Intervenor filed response to applicant fourth set of interrogatories & that applicant 850415 motion to compel is now moot Related correspondence BORDENICK,B M Hearing Branch 3 #285 674 85/04/19 MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 1p 29967 308-29967 308

8504260151 Forwards ltrs exchanged subsequent to 850417 meeting of parties to attempt to resolve issues raised by Joint Intervenor 850301 motion to compel Certificate of Svc encl Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore #285 700 85/04/22 MARGULIES,M B, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 14pp 30025 282-30025 275

8504260159 Forwards applicant request for leave to withdraw 850415 motion to compel Corrections to T Johnson statements made in Intervenor 850416 response to applicant motion to compel provided Related correspondence JOINER,J E Troutman, Sanders, Lockerman & Ashmore JOINER,J E Georgia Power Co #285 702 85/04/22 FOWLER,L Legal Environmental Assistance Foundation 1p 30025 172-30025 176

--8504260194 Request for leave to withdraw 850415 motion to compel Joint Intervenor responded to applicant fourth set of interrogatories & request for production of documents on 850417 Certificate of Svc encl Related correspondence JOINER,J E Georgia Power Co JOINER,J E Troutman, Sanders, Lockerman & Ashmore 85/04/22 Atomic Safety and Licensing Board Panel 4pp 30025 173-30025 176

## I Financial Information

8504250219 Forwards annual financial repts for 1984 for Georgia Power Co & Southern Co GUCWA,L T Georgia Power Co 85/04/16 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 30021 001-30021 111

--8504250230 "1984 Annual Rept" SCHERER,R W Georgia Power Co 84/12/31 50pp 30021 002-30021 051

--8504250235 "1984 Annual Rept" ADDISON,E L Southern Co. 84/12/31 60pp 30021 052 30021 111

## K. Utility Final Safety Analysis Report (FSAR) & amends

8503190120 Forwards Amend 15 to FSAR for AW Vogtle Units 1 & 2 FOSTER,D O, Georgia Power Co 85/03/07 ADENSAM,E G Licensing Branch 4 5pp, 29411 155 29415 001

--8503190126 Amend 15 to FSAR for AW Vogtle Units 1 & 2 \* Georgia Power Co 85/03/07 128pp 29411 160 29415 205

## Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J M. Division of Rules and Records. 84/06/06 KILLEFER,G Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

8504170570 Forwards Insp Repts 50 424/84-36 & 50 425/84-36 on 841204-13 & notice of violation WALKER,R D Region 2, Office of Director 85/03/04. KELLY,R J Georgia Power Co 2pp 29844 139 29844 187.

--8504170573 Notice of violation from Insp on 841204-13 \* Region 2, Office of Director 85/03/04 3pp 29844 141-29844 143

## 236 DOCKETED ITEMS

--8504170577 Insp Repts 50 424/84 36 & 50 425/84 36 on 841204-13 Violations noted failure to follow NDE procedures, lack of procedure for ultrasonic testing calibr sds & inadequate procedures for installation & insp of pipe supports  
BLAKE, J.J., GIRARD, E.H., HALLSTROM, G.A. Region 2, Office of Director 85/02/22 44pp 29844 144-29844 187

8504120415 Forwards Insp Repts 50 424/85-03 & 50 425/85-03 on 850129 0201 & notice of violation  
WALKER, R.D. Region 2, Office of Director 85/03/07 KELLY, R.J. Georgia Power Co 2pp 29807 172 29807 185

--8504120419 Notice of violation from insp on 850129 0201  
\* Region 2, Office of Director 85/03/07 1p 29807 174-29807 174

--8504120423 Insp Repts 50-424/85 03 & 50 425/85 03 on 850129-0201 Violation noted failure to adequately accomplish corrective action required by Design Change Notice 22  
HALLSTROM, G.A., BLAKE, J.J. Region 2, Office of Director 85/02/21 11pp 29807 175 29807 185

8504150748 Forwards revised response to IE Bulletin 84-03, "Refueling Cavity Water Seal," due to misinterpretation of components addressed by bulletin  
FOSTER, D.Q. Georgia Power Co 85/03/07 GRACE, J.N. Region 2, Office of Director 3pp 29809 322-29809 324

8504120161 Forwards Insp Repts 50-424/85 04 & 50 425/85 04 on 850129 0214 No violations or deviations noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/08 KELLY, R.J. Georgia Power Co 4pp 29807 190-29807 204

--8504120172 Insp Repts 50-424/85 04 & 50 425/85 04 on 850129 0214 No violations or deviations noted. Major areas inspected. Licensee presentation on status of readiness review program & ongoing repair to concrete defect  
HARRIS, J.R., CONLON, T.E. Region 2, Office of Director 85/03/06 11pp 29807 194-29807 204

8504170714 Forwards Insp Repts 50 424/85-05 & 50 425/85 05 on 850122 0222 No violation or deviation noted  
BROWNLEE, V.L. Region 2, Office of Director 85/03/11 KELLEY, R.J. Georgia Power Co 4pp 29842 339-29842 350

--8504170721 Insp Repts 50-424/85-05 & 50-425/85 05 on 850122-0222 No violation or deviation noted. Major areas inspected. QA, refueling cavity seal ring installation & in place storage of safety-related equipment  
SANDERS, W.F., ROGGE, J.F., SINKULE, M.V. Region 2, Office of Director 85/03/08 8pp 29842 343 29842 350

8504150060 Notice of violation from insp on 850211 14  
\* Region 2, Office of Director 85/03/18 3pp 29809 213 29809 215

8503190659 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504160516 Forwards Insp Repts 50 424/85 07 & 50-425/85 07 on 850225 0301 & notice of violation  
BROWNLEE, V.L. Region 2, Office of Director 85/03/28 KELLY, R.J. Georgia Power Co 2pp 29819 182-29819 198

--8504160521 Notice of violation from insp on 850225 0301  
\* Region 2, Office of Director 85/03/28 4pp 29819 184 29819 187

--8504160526 Insp Repts 50 424/85 07 & 50 425/85 07 on 850225 0301 Violations noted failure to follow procedures for control of tools used on stainless steel & failure to follow procedure for fit up Insp of ACPB piping  
COLEY, J.L., BLAKE, J.J. Region 2, Office of Director 85/03/18 11pp 29819 188 29819 198

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 198 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Deg radation." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents. Documents also available in FDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504120401 Forwards updated const status repts as of 821003 Info for inclusion in Yellow Book  
FOSTER, D.Q. Georgia Power Co 82/10/13 Office of Resource Management, Director 5pp 30318 281-30318 285

--8504150164 Forwards updated const status repts as of 821226 Info for inclusion in Yellow Book  
FOSTER, D.Q. Georgia Power Co 83/02/14 Information Systems Branch 5pp 30325 145 30325 149

--8504150205 Forwards updated const status repts as of 830925 Info for inclusion in Yellow Book  
FOSTER, D.Q. Georgia Power Co 83/10/28 Information Systems Branch 5pp 30318 122-30318 126

--8504150308 Forwards updated const status repts as of 830619 Info for inclusion in Yellow Book  
FOSTER, D.Q. Georgia Power Co 83/08/15 Information Systems Branch 8pp 30325 267-30325 279

--8504150419 Forwards updated const status repts as of 830327 for inclusion in const status rept (Yellow Book)  
FOSTER, D.Q. Georgia Power Co 83/05/17 Information Systems Branch 5pp 30328 001-30328 005

### S. Reportable occurrences, LERs & related correspondence

8504150206 Part 21 rept re mail furnished to plant w/o all necessary tests conducted. Mail from stock w/omission of check analysis upgraded. Affected fittings under evaluation & will be sent to lab for check analysis test  
BAIR, A. Pullman, Inc 84/03/22 GROOVER, E.D. Georgia Power Co 2pp 29809 277 29809 278

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER, C. Division of Licensing 1p 29786 217-29786 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29788 335-29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31 BERLINGER, C.H. NRC - No Detailed Affiliation Given 17pp 29788 338 29788 352

8504120290 Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 088-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL 5200  
21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV 12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963  
85/04/04 BERLINGER, C. Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963  
PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

8504200337 Informs that design review/quality revalidation rept supports conclusion that TDI diesel generators at facilities acceptable for intended safety function for life of plant. Rept recommendations will be satisfied  
FOSTER, D.O. Georgia Power Co 85/04/26 ADENSAM, E.G. Licensing Branch 4  
2pp 30063 349 30063 350

#### DOCKET 50-433 UNIV. OF CALIFORNIA AT SANTA BARBARA RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8504260206 Forwards Safeguards Insp Rept 50 433/85 01 on 850324 0410 & notice of violation  
MONTGOMERY, J. Region 5, Office of Director 85/04/19 KROES, R.J. California, Univ. of, Santa Barbara, CA 2pp 30024 077 30024 081

--8504260209 Notice of violation from insp on 850325 0410  
MONTGOMERY, J. Region 5, Office of Director 85/04/19 2pp 30024 079-30024 080

--8504260213 Physical Security Insp Rept 50 433/85 01 on 850325 0410 Violation noted failure to submit changes to security plan within 2 months & to prepare response to theft of SNM Details withheld (ref 10CFR2 790)  
NORDERHAUG, L.R., SCHUSTER, M.D. Region 5, Office of Director 85/04/17 1p 30024 081-30024 081

##### Q. Inspection reports, IE Bulletins & correspondence

8504260206 Forwards Safeguards Insp Rept 50-433/85 01 on 850324 0410 & notice of violation  
MONTGOMERY, J. Region 5, Office of Director 85/04/19 KROES, R.J. California, Univ. of, Santa Barbara, CA 2pp 30024 077 30024 081

--8504260209 Notice of violation from insp on 850325 0410  
MONTGOMERY, J. Region 5, Office of Director 85/04/19 2pp 30024 079 30024 080

--8504260213 Physical Security Insp Rept 50 433/85 01 on 850325-0410 Violation noted failure to submit changes to security plan within 2 months & to prepare response to theft of SNM Details withheld (ref 10CFR2 790)  
NORDERHAUG, L.R., SCHUSTER, M.D. Region 5, Office of Director 85/04/17 1p 30024 081-30024 081

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

##### A. Application/construction stage documents & correspondence

8504240170 Notification of contract execution, Mod 8, to "Ocean Site Hydrodynamic Response Consideration for Floating Nuclear Power Plants" Contractor David Taylor Naval R&D Ctr  
LITTLE, M. Technical Assistance Contracts Branch FIN B 5183 85/04/12 SCHROEDER, F., BOSNAK, R. NRC - No Detailed Affiliation Given. 1p 29978 362-29978 363

--8504240177 Mod 8, deobligating unliquidated balance & closing out "Ocean Site Hydrodynamic Response Consideration for Floating Nuclear Power Plants"  
WALLOS, R.E. David W. Taylor Naval Research & Development Center THOMPSON, R.D. Division of Contracts FIN B 5183 85/04/12 1p 29978 363-29978 363

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc. 22pp 29947 288-29947 309

##### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 109pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp. 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26. Consolidated Edison Co. of New York, Inc. 108pp. 29596 154-29596 363

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/08 Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl.  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc. 109pp 29966 258-29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc. 118pp 30027 067-30027 184

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120308 Notification of 780412-13 site visit w/utl to discuss actual fuel load date  
PVC, W.J. Light Water Reactors Branch 3 78/03/30. PARR, O.D. Light Water Reactors Branch 3 2pp 30316 031-30316 032

--8504120311 Summary of NRC Caseload Forecast Panel 810921-23 site visit re const progress & current & future const plans Completion of Unit 1 unlikely before Apr 1984  
HERNAN, R.W. Licensing Branch 4 81/10/29 Licensing Branch 4 11pp 30316 033-30316 043

--8504150400 Forwards updated const status repts for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 as of 820930 for inclusion in NUREG 0030 New method of calculating percent complete will be implemented by next reporting period  
MILLS, L.M. Tennessee Valley Authority 82/10/15 Information Systems Branch 5pp. 30325 347 30325 351

8504010067 Forwards revised FSAR pages describing new main steam line break analysis & resultant containment temp "Methodology for Predicting Containment Temp Following Main Steam Line Break" also encl.  
SHELL, R.H. Tennessee Valley Authority 85/03/25 ADENSAM, E. Licensing Branch 4 20pp 29570 176-29570 231

--8504010071 "Methodology for Predicting Containment Temp Following Main Steam Line Break"  
CROUCH, W.D., BRYAN, R.H., IRBY, R.G. Tennessee Valley Authority 85/03/25. 36pp 27570.166-27570 245

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl.  
THOMPSON, H.L. Division of Licensing. 85/04/16 Consolidated Edison Co. of New York, Inc. 22pp. 29947 288 29947 309

## 238 DOCKETED ITEMS

**8504120031** Generic Ltr 85 02 to all PWR licensees & applicants holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

**8504300368** Advises that ATWS procedure will not be submitted for NRC review ATWS issue resolved Mod installation will be completed before expected date of fuel load NRC 800827 ltr & ubl 801024 ltr cited DOMER,J A Tennessee Valley Authority 85/04/24 ADENSAM,E Licensing Branch 4 1p 30063 181-30063 181

### F. Security, medical, emergency & fire protection plans

**8504150727** Notices of 850312,14,18 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys Radio sys if installed,will be used as support & backup communication means in emergency situations VERRELLI,D M Region 2, Office of Director 85/03/07 PARRIS,H C Tennessee Valley Authority 2pp 29809 359 29809 360

**8504160376** Forwards Insp Repts 50 438/85 07 & 50-439/85 07 on 850201-28 & notice of violation VERRELLI,D M Region 2, Office of Director 85/03/28 HARRIS,H G Tennessee Valley Authority 2pp 29822 026 29822 036

--**8504160393** Insp Repts 50 438/85-07 & 50 439/85-07 on 850201-28 Violation noted failure to perform QC personnel eye exams on yearly basis YORK,J W, BEARDEN,W C, WEISE,S P Region 2, Office of Director 85/03/27 8pp 29822 029-29822 036

### J. Insurance & indemnity information

**8504040038** Forwards Endorsement 25 to NELFA Policy NF-258 DUCK,J R Marsh & McLennan, Inc 85/03/27 SALTZMAN,J Assistant Director for State & Licensee Relations 2pp 29612 265-29612 266

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8504160420** Forwards affidavit certifying that Amend 24 to FSAR served on 850404 to listed individuals DOMER,J A Tennessee Valley Authority 85/04/04 ADENSAM,E G Licensing Branch 4 2pp 29815 163-29815 164

### Q. Inspection reports, IE Bulletins & correspondence

**8504150086** Forwards Insp Repts 50 438/85 06 & 50-439/85-06 on 850212-15 & notice of violation VERRELLI,D M Region 2, Office of Director 85/03/11 PARRIS,H G Tennessee Valley Authority 2pp 29809 220-29809 231

--**8504150070** Notice of violation from insp on 850212-15  
\* Region 2, Office of Director 85/03/11 1p 29809 222-29809 222

--**8504150073** Insp Repts 50-438/85-06 & 50 439/85 06 on 850212-15 Violation noted failure to accomplish adequate housekeeping on cable trays HALLSTROM,G A, BLAKE,J J Region 2, Office of Director 85/03/05 9pp 29809 223-29809 231

**8503190659** IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

**8504160376** Forwards Insp Repts 50 438/85 07 & 50 439/85-07 on 850201 28 & notice of violation VERRELLI,D M Region 2, Office of Director 85/03/28 HARRIS,H G Tennessee Valley Authority 2pp 29822 026 29822 036

--**8504160385** Notice of violation from insp on 850201-28  
\* Region 2, Office of Director 85/03/28 1p 29822 028-29822 028

--**8504160393** Insp Repts 50-438/85-07 & 50 439/85 07 on 850201-28. Violation noted failure to perform QC personnel eye exams on yearly basis YORK,J W, BEARDEN,W C, WEISE,S P Region 2, Office of Director 85/03/27 8pp 29822 029 29822 036.

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 169-29667 305

**8503280045** IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller," Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

**8504190055** IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29968 239-29968 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

**8504220347** IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184.

### R. Periodic operating reports & related correspondence

**8504120192** Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J M Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30300 129

--**8504120267** Forwards updated const status repts as of 831231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0300 June 1984 & Dec 1985 fuel load dates for Watts Bar Units 1 & 2, respectively. MILLS,L M Tennessee Valley Authority 84/01/24 Information Systems Branch 9pp 30318 175-30318 183

--**8504120284** "TVA,Div of Const,Project Trend Analysis,Manpower/Progress/ Sched ult" Tennessee Valley Authority 81/07/30 200pp 30315 235-30316 014

--**8504120288** Forwards updated const status repts as of 840331 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0030 MILLS,L M Tennessee Valley Authority 84/04/25 Information Systems Branch 9pp 30318 195 30318 203

--**8504120332** "TVA,Div of Engineering Design,Project Trend Analysis, Manpower/Progress/Schedule," for 810628 0725 Tennessee Valley Authority 81/07/25 125pp 30316 044-30316 131

--**8504150030** Forwards updated const status repts as of 830630 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0030 MILLS,L M Tennessee Valley Authority 83/07/20 Information Systems Branch 5pp 30318 029 30318 033

--**8504150216** Forwards updated const status repts as of 830930 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030. MILLS,L M Tennessee Valley Authority 83/10/21 Information Systems Branch. 5pp 30318 131-30318 135

--**8504150234** Forwards updated const status repts as of 821231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030. MILLS,L M Tennessee Valley Authority 83/01/21. Information Systems Branch 16pp 30325 214 30325-229

--**8504150466** Forwards updated const status repts for Watts Bar & Bellefonte Nuclear Plants as of 830331,for inclusion in NUREG-0030 MILLS,L M Tennessee Valley Authority 83/04/21 Information Systems Branch 5pp 30326 078-30326 082

### S. Reportable occurrences, LERs & related correspondence

**8504150136** First interim deficiency rept re interpretation error of flange qualification initially reported on 841207. Corrective action being evaluated Next rept will be submitted on 850531. HUFHAM,J W. Tennessee Valley Authority 85/01/07. O'REILLY,J P Region 2, Office of Director 2pp 29808 361-29808 362.



**8504150647** First interim deficiency rept re auxiliary bldg common area air conditioning equipment not seismically qualified Initially reported on 850125 Corrective actions being evaluated Next report will be submitted by 851002  
HUFHAM,J.W Tennessee Valley Authority 85/02/23 GRACE,J.N Region 2, Office of Director 2pp 29810 228 29810 229

**8504150328** Third interim Deficiency Rept NCR 3102 re incorrect use of adaptors to connect instrument piping to instrument tubing Initially reported on 840510 Field verification of adaptors being conducted Final rept expected by 850703  
HUFHAM,J.W Tennessee Valley Authority 85/02/25 GRACE,J.N Region 2, Office of Director 2pp 29810 324 29810 325

**8504120209** Interim deficiency rept re omission of water weight values in Teledyne piping analysis First interim rept incorrectly stated expected submittal date for next rept Rept expected by 850712  
HUFHAM,J.W Tennessee Valley Authority 85/03/05 GRACE,J.N Region 2, Office of Director 1p 29807 214 29807 214

**8504160147** Part 21 & Final Deficiency Rept NCR 3527 re defective wiring connections in Auma Actuators, Inc motor operators supplied by Jamesbury Corp Initially reported on 841012 All terminations of affected valves replaced by Auma  
HUFHAM,J.W Tennessee Valley Authority 85/03/05 GRACE,J.N Region 2, Office of Director 1p 29820 181 29820 182

**8504120203** Supplemental final deficiency rept re design of auxiliary feedwater pump trip & throttle valve electrical circuits Initially reported on 830719 Completion date for corrective actions extended to 850528 due to listed design changes  
HUFHAM,J.W Tennessee Valley Authority 85/03/06 GRACE,J.N Region 2, Office of Director 2pp 29797 360 29797 360

**8504120223** Revised final Deficiency Rept NCR 2922 re failure to install revised drawing requirements per ull commitment in final Deficiency Rept NCR 1894 Initially reported on 840308 Stiffeners being installed per QC Procedure 106  
HUFHAM,J.W Tennessee Valley Authority 85/03/06 GRACE,J.N Region 2, Office of Director 2pp 29807 224 29807 225

**8504120199** Final Deficiency Rept NCR 3904 re willful disregard of QC procedures by craft supervisor Initially reported on 850207 Craft supervisor given written reprimand & counseled re QA responsibilities  
HUFHAM,J.W Tennessee Valley Authority 85/03/11 GRACE,J.N Region 2, Office of Director 2pp 29807 212 29807 213

**8504160153** Final Deficiency Repts NCR 2975 & NCR 3063 re receipt insps w/o verification of corrections Initially reported on 840328 All inspectors involved retrained & tested QC Procedure 11, "Receiving Insp," revised  
HUFHAM,J.W Tennessee Valley Authority 85/03/11 GRACE,J.N Region 2, Office of Director 2pp 29820 186 29820 187

**8504180032** Second interim deficiency rept re potential for cooler fan failure due to undersized thermal overload relay heater elements Initially reported on 840821 Design mods in progress for overload heaters Next rept expected by 850524  
HUFHAM,J.W Tennessee Valley Authority 85/03/13 GRACE,J.N Region 2, Office of Director 2pp 29815 344 29815 345

**8504160531** Secondary interim deficiency rept re overlap modeling techniques Initially reported on 840801 Piping analysis problems w/overlap still being reviewed Next rept will be submitted by 850401  
HUFHAM,J.W Tennessee Valley Authority 85/03/19 GRACE,J.N Region 2, Office of Director 2pp 29819 199 29819 200

**8504160537** Final deficiency & Part 21 rept re inadequate pressurizer support attachments Initially reported on 840906 Field change package issued Installation of new shear base completed for Unit 1 Unit 2 completion by 870820  
HUFHAM,J.W Tennessee Valley Authority 85/03/20 GRACE,J.N Region 2, Office of Director 2pp 29819 201 29819 203

**8504110333** Revised final Part 21 & Deficiency Rept NCR 2454 re front covers separated from Bailey motor modules Initially reported on 831004 Modules reworked by vendor No rev to site maint procedures required  
HUFHAM,J.W Tennessee Valley Authority 85/03/21 GRACE,J.N Region 2, Office of Director 2pp 29789 118 29789 119

**8504120197** Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217 29786 233

**8504120228** "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

**8504120227** Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335 29788 352

**8504120277** "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2952 PNL-5200-11 85/03/31 BERLINGER,C Division of Licensing 17pp 29788 336 29788 352

**8504120290** Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098 29787 114

**8504120286** "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2952, PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099 29787 114

**8504120314** Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines,"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001 29787 017

**8504260022** Supplemental final deficiency rept re deficient welds on cable tray supports Initially reported on 820908 Access to welds impeded Corrective action will be completed by 850715  
HUFHAM,J.W Tennessee Valley Authority 85/04/11 GRACE,J.N Region 2, Office of Director 1p 30034 356 30034 356

**8504260033** First interim deficiency & Part 21 rept re cracked welds on TDI diesel generator turbochargers Initially reported on 850318 Deficiency under evaluation Next rept anticipated on or about 850715  
HUFHAM,J.W Tennessee Valley Authority 85/04/12 GRACE,J.N Region 2, Office of Director 2pp 30033 358 30033 359

**8504260079** Part 21 & first interim Deficiency Rept NCR 4030 re two cracks in cylinder block of TDI diesel generator 1B Initially reported on 850318 Ull evaluating microstructure of block mail on both Unit 1 generators Next rept by 850715  
HUFHAM,J.W Tennessee Valley Authority 85/04/12 GRACE,J.N Region 2, Office of Director 2pp 30035 247 30035 248

**8504250425** Second supplemental deficiency rept re unacceptable pipe break interactions Initially reported on 810127 Mod to fire protection piping rescheduled to reflect revised Unit 1 fuel load data Action will be completed by 870330  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 1p 30019 050 30019 050

**8504250507** Second interim deficiency rept re failure to route design change requests to analysis section Initially reported on 840622 Analysis problems affected by design changes under review Next rept by 861115  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 29889 249 29889 250

**8504250530** Second interim deficiency rept re use of nonconservative valve & pipe fitting adjustment factors for insulation weight calculations Initially reported on 840123 Evaluation continuing Next rept by 860314  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 29889 219 29889 220

**8504260073** Fifth interim deficiency rept re underdesigned snubber on main feedwater piping in Valve Room B Initially reported on 821013 Reanalysis continuing Next rept expected by 860929  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 30034 362 30034 363

**8504260089** Fifth interim deficiency rept re unverified thermal data used to evaluate Analysis Problem N4-1RK-A using program "EZ" Initially reported on 830216 Revs to affected air compressor sys incomplete Next rept expected by 850820  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 30033 341 30033 342

**8504260340** Part 21 & fifth supplemental deficiency rept re bonnet studs improperly torqued on DHR valves Initially reported on 811222 Corrective action will be delayed until 850731 due to studs being procured from new vendor  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 1p 30033 058 30033 058

**8504300525** Final deficiency rept re failure of Ingersoll Rand stationary air compressor motor 1R EMOT 002-B Initially reported on 821209 Replacement motors will be installed by 851023  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 30067 071 30067 072

**8504260472** First interim deficiency rept re failure to separate Train B cables from valve vault Room A Initially reported on 850320 Corrective actions being investigated Next rept will be submitted by 851015  
HUFHAM,J.W Tennessee Valley Authority 85/04/16 GRACE,J.N Region 2, Office of Director 2pp 30033 240 30033 241

**8504260483** Final deficiency rept re Class 1E limit switches & control & solenoid valves not IEEE-classified in documents Initially reported on 830509 Replacement of equipment will be completed by 860901 for Unit 1 & 891001 for Unit 2  
HUFHAM,J.W Tennessee Valley Authority 85/04/16 GRACE,J.N Region 2, Office of Director 2pp 30053 328 30053 329

## V. Operator Examinations

**8409200005** Notification of contract execution Mod 2 to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" Contractor-TVA Power Production Training Co.  
UMBELD Technical Assistance Contracts Branch FIN B 8717 84/09/05 SHOWES,K Director's Office, Office of Inspection and Enforcement 1p 26602 289-26602 301

**8409200008** Mod 2, deobligating funds to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators"  
JOHNSON,R.J Tennessee Valley Authority, FIN B 8717 84/09/05 2pp 26602 300-26602 301

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

**8504120311** Summary of NRC Caseload Forecast Panel 810921-23 site visit re const progress & current & future const plans Completion of Unit 1 unlikely before Apr 1984  
HERNAN,R.W. Licensing Branch 4, B1/10/28 Licensing Branch 4 11pp 30318 033 30318 043

## 240 DOCKETED ITEMS

--8504150400 Forwards updated const status repts for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 as of 820930 for inclusion in NUREG-0030 New method of calculating percent complete will be implemented by next reporting period  
MILLS,L.M. Tennessee Valley Authority 82/10/15 Information Systems Branch 5pp 30325 347 30325 351

8504010087 Forwards revised FSAR pages describing new main steam line break analysis & resultant containment temp "Methodology for Predicting Containment Temp Following Main Steam Line Break" also encl  
SHELL,R.H. Tennessee Valley Authority 85/03/25 ADENSAM,E Licensing Branch 4 20pp 29570 176 29570 231

--8504010071 "Methodology for Predicting Containment Temp Following Main Steam Line Break"  
CROUCH,W.D., BRYAN,R.H., IRBY,R.G. Tennessee Valley Authority 85/03/25 36pp 27570 198-27570 245

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504300368 Advises that ATWS procedure will not be submitted for NRC review ATWS issue resolved Mod installation will be completed before expected date of fuel load NRC 800827 ltr & utl 801024 ltr cited  
DOMER,J.A. Tennessee Valley Authority 85/04/24 ADENSAM,E Licensing Branch 4 1p 30063 181 30063 181

### F. Security, medical, emergency & fire protection plans

8504150727 Notices of 850312,14,16 & 20 site evaluation w/Boise Interagency Fire Cache for establishment of emergency VHF radio sys Radio sys, if installed, will be used as support & backup communication means in emergency situations  
VERRELLI,D.M. Region 2, Office of Director 85/03/07 PARRIS,H.C. Tennessee Valley Authority 2pp 29809 359 29809 360

8504160376 Forwards Insp Repts 50 438/85-07 & 50 439/85 07 on 850201-28 & notice of violation  
VERRELLI,D.M. Region 2, Office of Director 85/03/28 HARRIS,H.G. Tennessee Valley Authority 2pp 29822 026 29822 036

--8504160393 Insp Repts 50-438/85-07 & 50 439/85 07 on 850201 28 Violation noted failure to perform QC personnel eye exams on yearly basis  
YORK,J.W. Region 2, Office of Director 85/03/27 8pp 29922 029 29922 036

### J. Insurance & Indemnity information

8504040038 Forwards Endorsement 25 to NELIA Policy NF-258  
DUCK,J.R. Marsh & McLennan, Inc 85/03/27 SALTZMAN,J Assistant Director for State & License Relations 2pp 29812 265-29812 266

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504160420 Forwards affidavit certifying that Amend 24 to FSAR served on 850404 to listed individuals  
DOMER,J.A. Tennessee Valley Authority 85/04/04 ADENSAM,E G Licensing Branch 4 2pp 29815 163-29815 164

### Q. Inspection reports, IE Bulletins & correspondence

8504150086 Forwards Insp Repts 50 438/85 06 & 50-439/85-06 on 850212-15 & notice of violation  
VERRELLI,D.M. Region 2, Office of Director 85/03/11. PARRIS,H.G. Tennessee Valley Authority 2pp 29809 220 29809 231

-8504150070 Notice of violation from insp on 850212-15  
\* Region 2, Office of Director 85/03/11 1p 29809 222 29809 222

--8504150073 Insp Repts 50-438/85-06 & 50 439/85 06 on 850212-15. Violation noted failure to accomplish adequate housekeeping on cable trays  
HALLSTROM,G.A., BLAKE,J.J. Region 2, Office of Director. 85/03/05 9pp 29809 223-29809 231

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 109pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504160376 Forwards Insp Repts 50 438/85 07 & 50 439/85 07 on 850201-28 & notice of violation  
VERRELLI,D.M. Region 2, Office of Director 85/03/28 HARRIS,H.G. Tennessee Valley Authority 2pp 29822 026-29822 036

--8504160385 Notice of violation from insp on 850201-28.  
\* Region 2, Office of Director 85/03/28 1p 29822 028-29822 028

--8504160393 Insp Repts 50 438/85-07 & 50-439/85 07 on 850201-28 Violation noted failure to perform QC personnel eye exams on yearly basis  
YORK,J.W., BEARDEN,W.C., WEISE,S.P. Region 2, Office of Director 85/03/27 8pp 29922 029 29922 036

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001 29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDF.  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Poits & Trowbridge 2pp 30300 003-30303 129.

--8504120257 Forwards updated const status repts as of 831231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0300 June 1984 & Dec 1985 fuel load dates for Watts Bar Units 1 & 2, respectively  
MILLS,L.M. Tennessee Valley Authority 84/01/24 Information Systems Branch 9pp 30318 175-30318 183

--8504120284 "TVA, Div of Const, Project Trend Analysis, Manpower/Progress/ Schedule"  
\* Tennessee Valley Authority 81/07/30 200pp 30315 235 30316 014

--8504120288 Forwards updated const status repts as of 840331 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS,L.M. Tennessee Valley Authority 84/04/25 Information Systems Branch 9pp 30318 195 30318 203

--8504120332 "TVA, Div of Engineering Design, Project Trend Analysis, Manpower/Progress/Schedule," for 810628 0725  
\* Tennessee Valley Authority 81/07/25 125pp 30316 044 30316 131

--8504150030 Forwards updated const status repts as of 830630 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS,L.M. Tennessee Valley Authority. 83/07/20 Information Systems Branch 5pp 30318 029 30318 033

--8504150216 Forwards updated const status repts as of 830930 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0030  
MILLS,L.M. Tennessee Valley Authority. 83/10/21 Information Systems Branch 5pp 30318 131-30318 135

--8504150234 Forwards updated const status repts as of 821231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030.  
MILLS,L.M. Tennessee Valley Authority. 83/01/21 Information Systems Branch 16pp 30325 214-30325 229

--8504150466 Forwards updated const status repts for Watts Bar & Bellefonte Nuclear Plants as of 8/30/31, for inclusion in NUREG 0030  
MILLS,S.M Tennessee Valley Authority 83/04/21 Information Systems Branch 5pp  
30326 078-30326 082

#### S Reportable occurrences, LERs & related correspondence

8504150136 First interim deficiency rept re interpretation error of flange qualification Initially reported on 8/4/207 Corrective action being evaluated Next rept will be submitted on 8/50531  
HUFHAM,J.W Tennessee Valley Authority 85/01/07 O'REILLY,J.P. Region 2, Office of Director 2pp 29808 361-29808 362

8504150647 First Interim deficiency rept re auxiliary bldg common area air conditioning equipment not seismically qualified Initially reported on 8/50125 Corrective actions being evaluated Next report will be submitted by 8/51002  
HUFHAM,J.W Tennessee Valley Authority 85/02/23 GRACE,J.N Region 2, Office of Director 2pp 29810 228-29810 229

8504150328 Third Interim Deficiency Rept NCR 3102 re incorrect use of adaptors to connect instrument piping to instrument tubing Initially reported on 8/40510 Field verification of adaptors being conducted Final rept expected by 8/50703  
HUFHAM,J.W Tennessee Valley Authority 85/02/25 GRACE,J.N Region 2, Office of Director 2pp 29810 324-29810 325

8504120209 Interim deficiency rept re omission of water weight values in Taledyne piping analysis First interim rept incorrectly stated expected submittal date for next rept Rept expected by 8/50712  
HUFHAM,J.W Tennessee Valley Authority 85/03/05 GRACE,J.N Region 2, Office of Director 1p 29807 214-29807 214

8504160147 Part 21 & Final Deficiency Rept NCR 3527 re defective wiring connections in Auma Actuators, Inc motor operators supplied by Jamesbury Corp Initially reported on 8/41012 All terminations of affected valves replaced by Auma  
HUFHAM,J.W Tennessee Valley Authority 85/03/05 GRACE,J.N Region 2, Office of Director 2pp 29820 181-29820 182

8504120203 Supplemental final deficiency rept re design of auxiliary feedwater pump trip & throttle valve electrical circuits Initially reported on 8/30719 Completion date for corrective actions extended to 8/50528, due to listed design changes  
HUFHAM,J.W Tennessee Valley Authority 85/03/06 GRACE,J.N Region 2, Office of Director 1p 29797 360-29797 360

8504120223 Revised final Deficiency Rept NCR 2922 re failure to install revised drawing requirements per util commitment in final Deficiency Rept NCR 1894 Initially reported on 8/40308 Stiffeners being installed per QC Procedure 10 6  
HUFHAM,J.W Tennessee Valley Authority 85/03/06 GRACE,J.N Region 2, Office of Director 2pp 29807 224-29807 225

8504120199 Final Deficiency Rept NCR 3904 re willful disregard of QC procedures by craft supervisor Initially reported on 8/50207 Craft supervisor given written reprimand & counseled re QA responsibilities  
HUFHAM,J.W Tennessee Valley Authority 85/03/11 GRACE,J.N Region 2, Office of Director 2pp 29807 212-29807 213

8504160153 Final Deficiency Repts NCR 2975 & NCR 3063 re receipt insps w/o verification of corrections Initially reported on 8/40328 All inspectors involved retrained & tested QC Procedure 1 1, "Receiving Insp." revised  
HUFHAM,J.W Tennessee Valley Authority 85/03/11 GRACE,J.N Region 2, Office of Director 2pp 29820 186-29820 187

8504160032 Second Interim deficiency rept re potential for cooler fan failure due to undersized thermal overload relay heater elements Initially reported on 8/40821 Design mods in progress for overload heaters Next rept expected by 8/50524  
HUFHAM,J.W Tennessee Valley Authority 85/03/13 GRACE,J.N Region 2, Office of Director 2pp 29915 344-29915 345

8504160531 Secondary interim deficiency rept re overlap modeling techniques Initially reported on 8/40801 Piping analysis problems w/overlap still being reviewed Next rept will be submitted by 8/60401  
HUFHAM,J.W Tennessee Valley Authority 85/03/19 GRACE,J.N Region 2, Office of Director 2pp 29819 199-29819 200

8504160537 Final deficiency & Part 21 rept re inadequate pressurizer support attachments Initially reported on 8/40906 Field change package issued Installation of new shear bars completed for Unit 1 Unit 2 completion by 8/70620  
HUFHAM,J.W Tennessee Valley Authority 85/03/20 GRACE,J.N Region 2, Office of Director 2pp 29819 201-29819 203

8504110333 Revised final Part 21 & Deficiency Rept NCR 2454 re front covers separated from Bailey meter modules Initially reported on 8/31004 Modules reworked by vendor No rev to site maint procedures required  
HUFHAM,J.W Tennessee Valley Authority 85/03/21 GRACE,J.N Region 2, Office of Director 2pp 29789 118-29789 119

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C Division of Licensing 1p. 29785:217-29788 233

--8504120226 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952. PNL-5200 15 85/03/31. Division of Licensing. 15pp 29786:218-29788 233.

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335-29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2952 PNL-5200 11 85/03/31. BERLINGER,C.H NRC - No Detailed Affiliation Given 17pp 29788 336-29788 352.

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098-29787 114

--8504120298 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV 12, DSRV-16 & DSRV 20 Diesel Engines"  
LAITY,W.W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

8504260022 Supplemental final deficiency rept re deficient welds on cable tray supports Initially reported on 8/20908 Access to welds impeded Corrective action will be completed by 8/50715  
HUFHAM,J.W Tennessee Valley Authority 85/04/11 GRACE,J.N Region 2, Office of Director 1p 30034 356-30034-356

8504260033 First Interim deficiency & Part 21 rept re cracked welds on TDI diesel generator turbochargers Initially reported on 8/50318 Deficiency under evaluation Next rept anticipated on or about 8/50715  
HUFHAM,J.W Tennessee Valley Authority 85/04/12 GRACE,J.N Region 2, Office of Director 2pp 30033 358-30033 359

8504260079 Part 21 & first Interim Deficiency Rept NCR 4030 re two cracks in cylinder block of TDI diesel generator 1B. Initially reported on 8/50318. Util evaluating microstructure of block mail on both Unit 1 generators Next rept by 8/50715  
HUFHAM,J.W Tennessee Valley Authority 85/04/12 GRACE,J.N Region 2, Office of Director 2pp 30035 247-30035 248.

8504250425 Second supplemental deficiency rept re unacceptable pipe break interactions. Initially reported on 8/10127 Mod to fire protection piping rescheduled to reflect revised Unit 1 fuel load date. Action will be completed by 8/70330  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 1p. 30019 050-30019 050

8504250507 Second Interim deficiency rept re failure to route design change requests to analysis section Initially reported on 8/40622 Analysis problems affected by design changes under review Next rept by 8/61115  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 29988 249-29988 250

8504250530 Second interim deficiency rept re use of nonconservative valve & pipe fitting adjustment factors for insulation weight calculations Initially reported on 8/40123 Evaluation continuing. Next rept by 8/60314  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 29989 219-29989 220

8504260073 Fifth Interim deficiency rept re undersized snubber on main feedwater piping in Valve Room B. Initially reported on 8/21013 Reanalysis continuing Next rept expected by 8/60929.  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 2pp 30034 362-30034 363

8504260340 Part 21 & fifth supplemental deficiency rept re bonnet studs improperly torqued on DHR valves Initially reported on 8/11222 Corrective action will be delayed until 8/50731 due to studs being procured from new vendor  
HUFHAM,J.W Tennessee Valley Authority 85/04/15 GRACE,J.N Region 2, Office of Director 1p 30033 058-30033-058

8504260472 First Interim deficiency rept re failure to separate Train B cables from valve vault Room A Initially reported on 8/50320 Corrective actions being investigated Next rept will be submitted by 8/51015  
HUFHAM,J.W Tennessee Valley Authority 85/04/16 GRACE,J.N Region 2, Office of Director 2pp. 30033 240-30033-241

8504260483 Final deficiency rept re Class 1E limit switches & control & solenoid valves not IEEE classified in documents. Initially reported on 8/30509 Replacement of equipment will be completed by 8/60901 for Unit 1 & 8/91001 for Unit 2  
HUFHAM,J.W Tennessee Valley Authority 85/04/16 GRACE,J.N Region 2, Office of Director 2pp 30053 328-30053-329.

#### V. Operator Examinations

8409200005 Notification of contract execution, Mod 2, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" Contractor, TVA Power Production Training Ctr.  
UMBELD Technical Assistance Contracts Branch. FIN B 8717. 84/09/05  
SHOWE,S.K Director's Office, Office of Inspection and Enforcement 1p 26602 299-26602 301

--8409200008 Mod 2, deobligating funds, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators"  
JOHNSON,R.J Tennessee Valley Authority. FIN B 8717 84/09/05 2pp. 26602 300-26602 301.

#### DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records. 84/06/06. KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303:129

--8504160142 Marked-up draft summary of Caseload Forecast Panel 830111-13 meetings w/util & site visit re assessment of projected fuel load date. Meeting agenda, list of attendees, viewgraphs & News Release L-14 encl.  
STEFANO,J.J Licensing Branch 1 83/01/27 Licensing Branch 1 500pp 30333 335-30334 324.

## 242 DOCKETED ITEMS

8504020332 Submits addl info on progress re suppression pool corrosion monitoring sys Sys installed & functional consistent w/ commitments made in 841030 ltr. Monitoring plan will be incorporated into plant procedures by 850315 EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/22 KEPLER, J.G. Region 3, Office of Director 1p 29578 139 29578 139

8504110412 Notification of 850423 25 onsite meetings w/ util to conduct walkthrough of instrumentation & control & reactor sys areas & to discuss SER Confirmatory Issues 18, 19, 28 & 31 STEFANO, J.J. Licensing Branch 1 85/04/01 YOUNGBLOOD, B.J. Licensing Branch 1 7pp 29790 130 29790 136

8504040305 Forwards proposed FSAR pages, reflecting changes resulting from inhouse review of Tech Specs Changes will be incorporated in FSAR Amend 18 scheduled for wk of 850408 EDELMAN, M.R. Commonwealth Edison Co 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 108pp 29610 253 29610 361

8504100158 Discusses review of reg guides in FSAR Table 18-1 re preoperational testing, operations, operational QA, surveillance & maint. per util 850206 ltr Clarifications to be added to FSAR Table 18-1 in future amend encl EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 43pp 29729 269 29729 311

8504100137 Forwards addl info describing safety relief valve transients to clarify 830629 ltr re Confirmatory Issue 21 concerning suppression pool temp limits Two minute limit for stuck open safety relief valves deleted from Tech Specs EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29729 251-29729 252

8504150389 Forwards request for permanent exemption from 10CFR50, App J, Paragraph III D 2(b)(ii) re testing of airlocks opened when containment integrity not required by Tech Specs Tech Spec 4.6 1.3 b 2 provides equivalent protection. EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/06 YOUNGBLOOD, B.J. Licensing Branch 1 5pp 29606 020 29606 032

8504230514 Notification of contract execution, Mod 2, to "Dresden & Perry Simulator Leasing" Contractor GE Nuclear Power Sys Div PAGE, M. Technical Assistance Contracts Branch FIN B 8713 85/04/08 CORLEY, D. Director's Office, Office of Inspection and Enforcement 1p 29972 322-29972 324

8504230532 Mod 2, revising scheduled CY84 leasing & funding, to "Dresden & Perry Simulator Leasing" JONES, J. General Electric Co FIN B 8713 85/04/08 2pp 29972 323-29972 324

8504180552 Requests addl info re Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events," Items 11 & 21, per 840406 response Response requested within 30 days of Unit 1 licensing YOUNGBLOOD, B.J. Licensing Branch 1 85/04/15 EDELMAN, M.R. Cleveland Electric Illuminating Co 2pp 29937 380-29937 361

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504290268 Forwards response to NRC 850319 questions re Initial test program info will be incorporated into future amend to FSAR EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/19 YOUNGBLOOD, B.J. Licensing Branch 1 5pp 30046 201-30046 206

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8504020007 Forwards response to Question 630 13 (Rev 3), reflecting current plans re fire brigade staffing & training Future SSER Section 13 1 2 5 mod requested info will be incorporated into future FSAR amend. EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/25 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29578 254-29578 255

8504030462 Permits util to conduct TDI diesel engine torsiongraph tests up to diesel generator rated load of 7,000 kW Engine operation permitted to exceed 185 psig BMEP (5,740 kW) limit, established in SER YOUNGBLOOD, B.J. Licensing Branch 1 85/03/25 EDELMAN, M.R. Cleveland Electric Illuminating Co 3pp 29606 292-29606 294

8504020077 Provides addendum to 820421 ltr re commitment to establish routine fuel insp program to provide info on irradiated & discharged fuel following each refueling per SER, Section 4 2 4 3 EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/26 YOUNGBLOOD, B.J. Licensing Branch 1 1p 29576 253 29576 253

8504020189 Submits addl clarification re need for use of containment purge sys, per SER Confirmatory Issue 56 Evaluation of purge sys benefits in reducing personnel exposure will be submitted based on first cycle operating results. EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/26 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29580 354 29580 355

8504110412 Notification of 850423 25 onsite meetings w/ util to conduct walkthrough of instrumentation & control & reactor sys areas & to discuss SER Confirmatory Issues 18, 19, 28 & 31. STEFANO, J.J. Licensing Branch 1 85/04/01 YOUNGBLOOD, B.J. Licensing Branch 1 7pp 29790 130 29790 136

8504120272 Forwards three mechanical qualification files in response to Outstanding Issue 4 on qualification of mechanical equipment as noted in SSER 6 W/ two proprietary oversize drawings Aperture cards available in Central Files EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 42pp 29789 009 29789 050

8504250268 Forwards EGG EA-6826, "Demonstration of Containment Purge & Vent Valve Operability for Perry Nuclear Power Plant Units 1 & 2," Informal rept, per SER Confirmatory Issue 23 (TMI Item I.E. 4.2) YOUNGBLOOD, B.J. Licensing Branch 1 85/04/15 EDELMAN, M.R. Cleveland Electric Illuminating Co 2pp 30029 190-30029 191

8504220353 "Demonstration of Containment Purge & Vent Valve Operability for Perry Nuclear Power Plant, Units 1 & 2," Informal rept KIDO, C. EGG & G, Inc FIN A 6415 EGG EA-6826 85/03/31 NRC - No Detailed Affiliation Given 17pp 30029 192-30029 294

8504250331 Forwards SER re NUREG 0737, Item II D 1 & SER Confirmatory Issue 7 Info demonstrates ability of RCS relief & safety valves to function under expected operating conditions for DBAs & transients YOUNGBLOOD, B.J. Licensing Branch 1 85/04/15 EDELMAN, M.R. Cleveland Electric Illuminating Co 15pp 30027 185 30027 199

8504300423 Requests relief from diesel generator fast starts previously proposed for diesel generator test program, per 830615 ltr, Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability," & SSER 6 EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/25 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 30066 005-30066 006

### F. Security, medical, emergency & fire protection plans

8504020388 Advises that preimplementation audit of detailed control room design review planned for 850409-12 Tentative agenda encl Review team personnel knowledgeable of tasks should be available to discuss review process Preparations listed YOUNGBLOOD, B.J. Licensing Branch 1 85/03/19 EDELMAN, M.R. Cleveland Electric Illuminating Co 4pp 29585 359-29585 362

8504020007 Forwards response to Question 630 13 (Rev 3), reflecting current plans re fire brigade staffing & training Future SSER Section 13 1 2 5 mod requested info will be incorporated into future FSAR amend EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/25 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29578 254-29578 255

8504020149 Informs that security unit upgraded to site protection section Organizational changes include addl positions of fire trainer & fire security sys inspectors Info will be incorporated in future FSAR amend EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/27 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29579 229-29579 230

8504220067 Advises that NRC review of generic SPDS in 841218 draft SER for GESSAR-II SPDS applicable to facilities, per util 850321 response to addl NRC questions EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/15 YOUNGBLOOD, B.J. Licensing Branch 1 1p 29928 215-29928 215

8504240032 Forwards rept of fire protection audit on 850318-21 Requests confirmation of 850601 date for commitment to submit fire protection evaluation rept addressing NRC concerns & open items YOUNGBLOOD, B.J. Licensing Branch 1 85/04/16 EDELMAN, M.R. Cleveland Electric Illuminating Co 6pp 29986 217-29986 222

8504300518 Requests response to county & state comments on 850220 Rev 4 to emergency plans concerning draft App D, "Evacuation Time Estimates for Areas Near Perry Nuclear Power Plant" Info requested within 30 days of ltr receipt YOUNGBLOOD, B.J. Licensing Branch 1 85/04/22 EDELMAN, M.R. Cleveland Electric Illuminating Co 2pp 30072 110-30072 111

8504290422 Confirms 850418 telcon re survey of site by Boise Interagency Fire Ctr representative D Ashley Presence of J Zimmerman during survey requested to answer questions re antennae requirements PAPERILLO, C.J. Region 3, Office of Director 85/04/23 EDELMAN, M.R. Cleveland Electric Illuminating Co 2pp 30047 349-30047 350

8504300386 Corrects info reported in response to NRC questions re SPDS Ltr did 850415 stated SPDS design based on GESSAR II SPDS In fact, subj design identical to GESSAR II SPDS EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/25 YOUNGBLOOD, B.J. Licensing Branch 1 1p 30066 080 30066 080

8504300472 Advises that Rev 4 to fire protection evaluation rept will not be submitted until May Util presently working on open items identified in 850416 ltr re fire protection trip rept EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/25 YOUNGBLOOD, B.J. Licensing Branch 1 1p 30063 223-30063 223

### G. Adjudicatory correspondence

8504010032 Response opposing Ohio Citizens for Responsible Energy 850315 motion for continuance until 850603 of evidentiary hearing on Issue 8 Motion should be denied & hearing scheduled to begin 850430 Certificate of Svc encl SILBERG, J.E. Cleveland Electric Illuminating Co SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge #285 295 85/03/27 Atomic Safety and Licensing Board Panel 10pp 29571 077-29571 086

8504010037 Response opposing Ohio Citizens for Responsible Energy 850318 motion to compel appearance of M Berman as witness for NRC on Issue 8 re hydrogen control Certificate of Svc encl Related correspondence SILBERG, J.E. Cleveland Electric Illuminating Co SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge #285 297 85/03/27 Atomic Safety and Licensing Board Panel 11pp 29571, 089-29571 099

8504020148 Confirms 850327 telcon w/ Judge Kline re Ohio Citizens for Responsible Energy inability to provide witnesses on Issue 8 Agrees that hearing on Issue 8 should begin 850430. Related correspondence HIATT, S.L. Ohio Citizens for Responsible Energy #285 310 85/03/27, GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p 29579 266-29579 266

8504020143 Submits info re 850304 inadvertent draining of water from Unit 1 containment spray ring, per 850322 conference call Extensive insps of entire containment outside of drywell performed Related correspondence SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge, SILBERG, J.E. Cleveland Electric Illuminating Co #285 342 85/03/28 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel, 2pp 29579 195-29579 196



8504020179 Answer to Ohio Citizens for Responsible Energy 850211 motion for directed certification Ohio Citizens for Responsible Energy failed to satisfy requirements for stay of proceedings on Issue 16 Certificate of Svc encl  
SULLIVAN,R.A. Cleveland Electric Illuminating Co SULLIVAN,R.A. Shaw, Pittman, Polts & Trowbridge #285 320 85/03/29 Atomic Safety and Licensing Appeal Panel 17pp 29580 265-29580 281

8504020194 Memorandum & order granting Ohio Citizens for Responsible Energy motions for continuance of evidentiary hearing on Issue 8 until 850603 & denying request to compel appearance of M Bermas as NRC witness Served on 850401  
GLEASON,J.P., KLINE,J.R., BRIGHT,G.O. Atomic Safety and Licensing Board Panel #285 326 85/03/29 Ohio Citizens for Responsible Energy 5pp 29581 290-29581 294

8504020302 Informs of factual discrepancy between FEMA prefilled testimony & affidavit filed in support of summary disposition of Sunflower Alliance Contentlon M Related correspondence  
CASSIDY,B.P. Federal Emergency Management Agency #285 331 85/03/29 GLEASON,J.P., KLINE,J.P., BRIGHT,G.O. Atomic Safety and Licensing Board Panel 2pp 29577 239 29577 240

8504040261 Responds to Gleason 850329 telcon request that applicants rept back to ASLB w/schedule of witnesses for upcoming hearings on Issues 1 & 16 Proposes that Issue 16 be heard first on 850409 Related correspondence  
GLASSPIEGEL,H. Shaw, Pittman, Polts & Trowbridge GLASSPIEGEL,H. Commonwealth Edison Co #285 358 85/04/01 GLEASON,J.P., KLINE,J.R., BRIGHT,G.O. Atomic Safety and Licensing Board Panel 3pp 29611 327-29611 329.

8504090052 Updated response to interrogatories re Issue 16 concerning diesel generator reliability Documents relevant to issue, which may be used in cross examination or offered as exhibits,listed Related correspondence  
HIATT,S.L. Ohio Citizens for Responsible Energy #285 433 85/04/01 Cleveland Electric Illuminating Co 3pp 29701 001-29701 008

--8504090055 Motion to strike portions of applicant & staff testimony re Issue 16 concerning TDI diesel generator reliability,par 10CFR2.743(c) Certificate of Svc encl Related correspondence  
HIATT,S.L. Ohio Citizens for Responsible Energy. 85/04/01 Atomic Safety and Licensing Board Panel 5pp 29701 004-29701 008

8504090059 Submits info from confidential sources re applicant fuel load schedule Painters strike & condition of paint in Unit 1 discussed Related correspondence  
HIATT,S.L. Ohio Citizens for Responsible Energy #285 432 85/04/01 GLEASON,J.P., KLINE,J.R., BRIGHT,G.O. Atomic Safety and Licensing Board Panel 1p 29700 357-29700 357

8504040102 Order denying Ohio Citizens for Responsible Energy motion for ASLB to continue portion of proceeding re Issue 16 pending ASLB decision on motion for directed certification Served on 850402  
SHOEMAKER,C.J. Atomic Safety and Licensing Appeal Panel #285 366 85/04/02, Ohio Citizens for Responsible Energy 2pp 29612 135-29612 136

8504080192 Notices of filing of supplemental "Summary of Conclusions & Recommendations on Resolution of Known Problems in TDI Diesel Generator Components" to be presented at hearing as staff exhibit re Issue 16 Related correspondence  
WOODHEAD,C.P. Hearing Branch 4 #285 369 85/04/02 GLEASON,J.P., KLINE,J.R., BRIGHT,G.O. Atomic Safety and Licensing Board Panel 1p 29679 250 29679 250

8504080102 Response opposing Ohio Citizens for Responsible Energy 850316 motion for directed certification seeking interlocutory review & reversal of ASLB denial of 850211 motion No basis for denial exists Certificate of Svc encl  
JOHNSON,G.E. Hearing Branch 4 #285 418, 85/04/05 Atomic Safety and Licensing Appeal Panel 13pp. 29718 040-29718 052

8504120373 Memorandum & order denying util motions for summary disposition of Contentlon 16 & Contentions J,M,P,U,Z,B,CC & parts of A & Q of Issue 1 Served on 850410.  
GLEASON,J.P., BRIGHT,G.O., KLINE,J.R. Atomic Safety and Licensing Board Panel #285 482 85/04/09 Office of the Executive Legal Director 21pp 29792 194-29792 214

8504120434 Memorandum & order denying Ohio Citizens for Responsible Energy 850211 motion for directed certification of GD Eley to address issue of reliability of TDI diesel generators Served on 850411  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #285 480 85/04/10 Ohio Citizens for Responsible Energy 9pp 29791 239-29791 247

8504160608 Forwards advance copies of SSER G Bound copies will be provided when available W/o encl. Related correspondence  
WOODHEAD,C.P. Hearing Branch 4 #285 564, 85/04/15 GLEASON,J.P., BRIGHT,G.O., KLINE,J.R. Atomic Safety and Licensing Board Panel 1p 29819 157-29819 157

8504220160 Memorandum & order directing parties to file proposed findings & conclusions of law re Issues 1 & 16, per schedule announced at 850412 evidentiary hearing Served on 850418  
GLEASON,J.P., BRIGHT,G.O., KLINE,J.R. Atomic Safety and Licensing Board Panel. #285 622 85/04/18, Office of the Executive Legal Director 3pp. 29828 142-29828 144

8504220256 Informs that J Rosenthal cannot appear at 850430 hearing re hydrogen control issues due to serious illness in family. Prefilled testimony will be sponsored by A Notafrancesco at hearing Related correspondence  
WOODHEAD,C.P. Hearing Branch 4 #285 611, 85/04/18 GLEASON,J.P., BRIGHT,G.O., KLINE,J.R. Atomic Safety and Licensing Board Panel. 2pp. 29929 154-29929 162

--8504220258 Testimony of A Notafrancesco on hydrogen control issues contained in ASLB Contentlon 8 Prof qualifications of T Pratt encl. Related correspondence  
NOTAFRANCESCO Containment Systems Branch. 85/04/19, 7pp 29929 166-29929 162

8504240370 Forwards Matis License SNM-1290,SSER 6 & 850307 review of 820830,820930,830527,30,0822,841115,850107 & 25 applications W/o SSER 6 Related correspondence  
WOODHEAD,C.P. Hearing Branch 4 #285 670 85/04/22 GLEASON,J.P., KLINE,J.R., BRIGHT,G.O. Atomic Safety and Licensing Board Panel 23pp 29969 060 29969 063

#### I. Financial Information

8504180515 Forwards 1984 annual repts for Cleveland Electric Illuminating Co, Toledo Edison, Duquesne Light & Ohio Edison  
CAREY,J.J. Duquesne Light Co 85/04/12 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 3pp 29854 143 29854 301

--8504180516 "1984 Annual Rept "  
GINN,R.M. Cleveland Electric Illuminating Co 84/12/31 44pp 29854 146 29854 189

--8504180517 "Toledo Edison Co Annual Rept - 1984 "  
WILLIAMS,J.P. Toledo Edison Co 84/12/31 24pp 29854 190-29854 213

--8504180518 "Annual Rept 1984 "  
ARTHUR,J.M. Duquesne Light Co 84/12/31 44pp 29854 214-29854 257.

--8504180519 "Annual Rept 1984 "  
ROGERS,J.T. Ohio Edison Co \* Pennsylvania Power Co 84/12/31 44pp 29854 258-29854 301

8504300409 Forwards Duquesne Light Co, Ohio Edison Co & Pennsylvania Power Co annual financial repts for 1984  
CAREY,J.J. Duquesne Light Co 85/04/23 VARGA,S.A. Assistant Director for Operating Reactors 1p 30062 349 30063 103

--8504300517 "Pennsylvania Power Co 1984 Annual Rept "  
\* Pennsylvania Power Co 84/12/31 27pp 30063 033 30063 103

#### Q. Inspection reports, IE Bulletins & correspondence

8504180503 Responds to NRC 850220 ltr re violations noted in Insp Repts 50 440/84-28 & 50 441/84-25. Corrective actions nuclear test section administrative support group expanded & assigned responsibility for revising nuclear test program manual  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/20 NORELIUS,C.E. Region 3, Office of Director 2pp 29859 176-29859 177.

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005.

8503220461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29658 001-29658 107

8503220441 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 383

8504020077 Provides addendum to 820421 ltr re commitment to establish routine fuel insp program to provide info on irradiated & discharged fuel following each refueling, per SER, Section 4 2 4 3.  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/26 YOUNGBLOOD,B.J. Licensing Branch 1 p. 29578 253-29578 253

8504040387 Forwards Suppl 1 to Integrated Design Insp Rept 50 440/84-29 on 850227-28 & 0301 Rept contains integrated design Insp Items still open pending completion of work  
GRIMES,B.K. Division of QA, Vendor & Technical Training Center Programs (Post 850212). 85/03/26 EDELMAN,M.R. Cleveland Electric Illuminating Co 5pp 29619 253 29619 280

--8504040392 Suppl 1 to Integrated Design Insp Rept 50-440/84-29 on 850227-28 & 0301 Major areas reinspected mechanical sys & components, civil structure, electrical sys & instrumentation & control  
NORKIN,D.P. Division of QA, Vendor & Technical Training Center Programs (Post 850212). MILHOAN,J.L. Quality Assurance Branch 85/03/21 23pp 29619 258-29619 280.

8503220037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/02 Consolidated Edison Co. of New York, Inc 107pp. 29667 199-29667 305

8503220045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp. 29667 107-29667 188

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504120207 Forwards Rev 4 to 80A4425, "Preservice Insp Program Plan: RCIC," 80A4428, "...Feedwater Sys" & 80A4423, " LPCS Sys " Revs replace preservice Insp program plans submitted w/841214 ltr.  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/04/04 YOUNGBLOOD,B.J. Licensing Branch 1 p. 29784 303-29785 045.



## 244 DOCKETED ITEMS

- 8504120212 Rev 4 to 80A4425, "Preservice Insp Program Plan RCIC "
  - \* Nuclear Energy Services, Inc 85/03/06 42pp 29784 304 29784 345
- 8504120216 Rev 4 to 80A4426, "Preservice Insp Program Plan Feedwater Sys"
  - \* Nuclear Energy Services, Inc 85/02/25 27pp 29784 346 29785 045
- 8504120217 Rev 4 to 80A4423, "Preservice Insp Program Plan LPCS "
  - \* Nuclear Energy Services, Inc 85/02/25 35pp 29785 011 29785 045
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126
- 8504050047 IE Info Notice 85-026, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 276 29791 024
- 8504280204 Responds to 850312 IIR re violations noted in Insp Repts 50 440/85 02 & 50-441/85 02 Corrective actions-Test Procedure IP57-P-001, "Safety Related Instrument Air Sys" will be revised by 850515  
EDELMAN,M R Cleveland Electric Illuminating Co 85/04/11 WARNICK,R F Region 3, Office of Director 3pp 30023 054-30023 056
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023
- 8504220255 Forwards status update on open items from Integrated Design Insp Rept 50 440/84 29,transmitted by NRC 841212 IIR & supplementary info requested during 850301 followup insp at Gilbert/Commonwealth, Inc o/c  
EDELMAN,M R Cleveland Electric Illuminating Co 85/04/15 GRIMES,B K Director's Office, Office of Inspection and Enforcement 6pp 29930 001-29930 041
- 8504220257 "Emergency Svc Water Sys Water Hammer Preoperational Test Program" FLEMMING,F F, LEE,M Z, WHITEHEAD,C W Cleveland Electric Illuminating Co 85/04/09 35pp 29930 007-29930 041
- 8504230430 Forwards Insp Rept 50 440/85 14 on 850312-15 & 25 29 & notice of violation  
SPESSARD,R L Region 3, Office of Director 85/04/17. EDELMAN,M R Cleveland Electric Illuminating Co 2pp 29950 317-29950 326
- 8504230434 Notice of violation from insp on 850312-15 & 25 29  
SPESSARD,R L Region 3, Office of Director 85/04/17 1p 29950 319 29950 319
- 8504230449 Insp Rept 50 440/85 14 on 850312-15 & 25-29 Noncompliance noted procurement program for operations inadequately described,critical characteristics of items not specified upon receipt & shelf life acceptance criteria not addressed  
WESTBERG,R A, HAWKINS,F C Region 3, Office of Director 85/04/17 9pp 29950 320 29950 328
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363
- 8504260133 Discusses allegation that document reviewers required to work 10 h days for 6 & 7 consecutive days for quality review of package turnovers Strain on reviewers alleged Allegation will be reviewed in future insp  
NORELIUS,C E Region 3, Office of Director 85/04/19 EDELMAN,M R Cleveland Electric Illuminating Co 2pp 30025 286 30025 287
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347
- 8504190060 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107
- 8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184
- 8504300185 Forwards Insp Repts 50 440/85 19 & 50 441/85 10 on 850401 05 No non-compliance noted  
WARNICK,R.F. Region 3, Office of Director 85/04/24 EDELMAN,M R Cleveland Electric Illuminating Co 2pp 30057 275-30057 282
- 8504300191 Insp Repts 50 440/85-19 & 50 441/85 10 on 850401-05 No noncompliance noted Major areas inspected licensee actions on 10CFR50 55(e) items  
SCHEIBELHUT,C, KNOP,R C Region 3, Office of Director 85/04/24. 6pp 30057 277 30057 282

### S. Reportable occurrences, LERs & related correspondence

- 8504180618 Revised final Deficiency Rept [RDC 118(84)] re Hilt drop in anchor installation requirements Initially reported on 841022 Last six lines of Page 2 inadvertently omitted from final typing  
EDELMAN,M R Cleveland Electric Illuminating Co 85/03/02 KEPPLER,J G Region 3, Office of Director 4pp 28912 132-28912 135

- 8504080315 Deficiency Rept RDC [120(84)] re Topaz Class 1E inverters Initially reported on 850207 Work for Unit 1 completed Unit 2 will be covered in same manner as Unit 1 inverters by Field Disposition Instructions WRXD & WRXJ  
EDELMAN,M R Cleveland Electric Illuminating Co 85/03/14 KEPPLER,J G Region 3, Office of Director 1p 29685 110 29685 110
- 8504050312 Intern Deficiency Rept [RDC 130(85)] re incomplete fire protection safe shutdown analysis Initially reported on 850222 Affected circuits/equipment being analyzed Next rept will be submitted by 850517  
EDELMAN,M R Cleveland Electric Illuminating Co 85/03/22 KEPPLER,J G Region 3, Office of Director 2pp 29668 014-29668 015
- 8504050289 Final Deficiency Rept [RDC 114(84)] re power load gland assemblies supplied by Conax Initially reported on 840914 Gland assembly acceptable for use at 144 F for 40 yrs Item not reportable per 10CFR50 55(e)  
EDELMAN,M R Cleveland Electric Illuminating Co 85/03/27 KEPPLER,J G Region 3, Office of Director 2pp 29663 142-29663 143
- 8504110289 Final Deficiency Rept [RDC 118(84)] re violation of spec requirements during installation of Hilt drop in anchors on fire protection sys supports Initially reported on 841022 Item not reportable per 10CFR50 55(e)  
EDELMAN,M R Cleveland Electric Illuminating Co 85/03/29 KEPPLER,J G Region 3, Office of Director 3pp 29776 189-29776 191
- 8504080092 Part 21 rept re impact of soil parameter changes on structure accelerations Initially reported on 850329 Effect of change being evaluated Final rept will be submitted on 850501  
SAILER,W F Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc.) 85/04/02 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 2pp 29681 119 29681 120
- 8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233
- 8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-15 85/03/31 Division of Licensing 15pp 29786 218-29786 233
- 8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335-29788 352.
- 8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-11 85/03/31 BERLINGER,C H NRC - No Detailed Affiliation Given 17pp 29788 336-29788 352
- 8504120290 Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04, BERLINGER,C Division of Licensing 1p 29787 098 29787 114
- 8504120298 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 21 85/03/31 Division of Licensing 16pp 29787 099 29787 114
- 8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12,DSRV-18 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing. 1p 29787.001-29787 017.
- 8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines."  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002-29787 017
- 8504230451 Revised final Deficiency Rept RDC [120(84)] re Class 1E inverters mfg by Topaz utilized in various control panels supplied by GE Actions necessary to readjust setpoint delayed Completion date rescheduled for 850525  
EDELMAN,M R Cleveland Electric Illuminating Co 85/04/09 KEPPLER,J G Region 3, Office of Director 2pp 28952 153-28952 154
- 8504280460 Revised Final Deficiency Rept [RDC 16(80)] re Rosemount Model 510 DU trip/calibr units & Rosemount Model 1152 pressure transmitters Initially reported on 850603 Transmitters to be replaced Next rept expected by 850601  
EDELMAN,M R Cleveland Electric Illuminating Co 85/04/10 KEPPLER,J G Region 3, Office of Director 3pp 30054 353 30054 355
- 8504300023 Intern Deficiency Rept [RDC 123(85)] re overpressurization of isolated volts in drywell post LOCA Until awaiting completion of qualification testing of safety relief valves by 850601 Next rept expected by 850607  
EDELMAN,M R Cleveland Electric Illuminating Co 85/04/12 KEPPLER,J G Region 3, Office of Director 1p 30070 050 30070 050
- 8504230403 Part 21 rept re postulated circulating water pipe expansion joint failure in turbine bldg Initially reported on 850418 Water flow paths connecting nonsafety-related bldg to safety related Seismic Category 1 areas isolated  
SAILER,W F Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) 85/04/19 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 2pp 28951 214-28951 215

### T. Hearing transcripts on non-antitrust matters

- 8504020118 Transcript of 850329 telcon in Washington,DC Pp 2,141-2,151
  - \* Atomic Safety and Licensing Board Panel 85/03/29 13pp 29580 341-29580 353

8504030244 Forwards testimony of A Nofrancesco, L Yank, J Rosenthal & HC Garg on Issue 8 re hydrogen control SSER 6, containing evaluation of hydrogen control sys, will be served on 850415. Related correspondence WOODHEAD, C.P. Hearing Branch 4 #285 344 85/04/01 GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel 39pp 29587 140 29587 178

8504040370 Forwards direct testimony of EM Buzzelli, JD Richardson, KW Holtzclaw, RW Alley, B Lewis, B Karlovitz & GM Fuls on Issue 8 re preliminary evaluation of plant hydrogen control sys. Related correspondence GLASSPIEGEL, H Shaw, Pittman, Potts & Trowbridge GLASSPIEGEL, H Cleveland Electric Illuminating Co #285 368 85/04/01 Docketing & Services Branch 1p 29808 046 29808 125

--8504040378 Direct testimony of EM Buzzelli, JD Richardson, KW Holtzclaw, RW Alley, B Lewis, B Karlovitz & GM Fuls on Issue 8 re preliminary evaluation of plant hydrogen control sys. Certificate of Svc encl. Related correspondence BUZZELLI, E.M., RICHARDSON, J.D., HOLTZCLAW, K.W. Cleveland Electric Illuminating Co 85/04/01 79pp 29808 047-29808 125

8504150351 Transcript of 850409 hearing in Perry, OH Pp 2,152-2,399 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 85/04/09 1,176pp 29800 067-29803 162

8504150245 Transcript of 850410 hearing in Perry, OH Pp 2,400 2,517  
\* Atomic Safety and Licensing Board Panel 85/04/10 119pp. 29806 288 29807 045

8504170218 Transcript of 850411 hearing in Perry, OH Pp 2,518-2,747 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 85/04/11 305pp. 29826 159-29827 103

8504170398 Transcript of 850411 hearing in Perry, OH Pp 2,748 2,785 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 85/04/11 58pp 29828 071 29828 174

8504170342 Transcript of 850412 hearing in Perry, OH Pp 2,786 3,209 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 85/04/12 678pp 29830 002 29831 319

8504220256 Informs that J Rosenthal cannot appear at 850430 hearing re hydrogen control issues due to serious illness in family. Prefiled testimony will be sponsored by A Nofrancesco at hearing. Related correspondence WOODHEAD, C.P. Hearing Branch 4 #285 811 85/04/18 GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel 2pp 29929 154-29929 162

--8504220258 Testimony of A Nofrancesco on hydrogen control issues contained in ASLB Contention 8. Prof qualifications of T Pratt encl. Related correspondence NOTAFRANCESCO Containment Systems Branch 85/04/19. 7pp 29929 156-29929 162

8504250232 Forwards JP Cotton 850410 ltr transmitting transcript of 850410 testimony at hearing re plant, for docketing. Served on 850424 WHITTED, D. Atomic Safety and Licensing Board Panel #285 681. 85/04/22 PLEASANT, E. NRC - No Detailed Affiliation Given 2pp 29985-137-29985 139

--8504250237 Transcript of JP Cotton 850410 deposition at Perry Town Hall re evacuation  
COTTON, P.G. Affiliation Not Assigned 85/04/10 1p 29985-139 29985-139

## V. Operator Examinations

8504300475 Forwards licensed operator requalification program Formal Implementation anticipated in Jul 1985 Encl program description abridged from actual draft procedure intended to implement program  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 85/04/22 YOUNGBLOOD, B.J. Licensing Branch 1 11pp 30063 338 30063 348

## DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in POR.  
FELTON, J.M. Division of Rules and Records 84/06/08 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120356 Provides daily staff notes for 780911. Fault observed in emergency svc water discharge tunnel at Perry. Util review program rejected all installed hangers in specified in May-Aug 1978 at Form 2 Stop work order issued.  
\* Office of the Executive Director for Operations 78/09/12 HENDRIE Commissioners 2pp 30300 005-30300 006

--8504160142 Marked up draft summary of Caseload Forecast Panel 830111-13 meetings w/ util & site visit re assessment of projected fuel load date. Meeting agenda, list of attendees, viewgraphs & News Release L-14 encl.  
STEFANO, J.J. Licensing Branch 1. 83/01/27. Licensing Branch 1 500pp. 30333 335 30334 324.

8504020332 Submits addl info on progress re suppression pool corrosion monitoring sys. Sys installed & functional consistent w/ commitments made in 841030 ltr. Monitoring plan will be incorporated into plant procedures by 850315  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/22 KEPLER, J.G. Region 3, Office of Director 1p 29578 139-29578 139

8504040305 Forwards proposed FSAR pages, reflecting changes resulting from inhouse review of Tech Specs. Changes will be incorporated in FSAR Amend 18 scheduled for wk of 850408  
EDELMAN, M.R. Commonwealth Edison Co. 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 108pp. 29610 253-29610 361.

8504100158 Discusses review of reg guides in FSAR Table 1 B 1 re preoperational testing, operations, operational QA, surveillance & maint, per util 850206 ltr. Clarifications to be added to FSAR Table 1 B 1 in future amend encl.  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/02 YOUNGBLOOD, B.J. Licensing Branch 1 43pp 29729 269 29729 311

8504100137 Forwards addl info describing safety relief valve transients to clarify 830629 ltr re Confirmatory Issue 21 concerning suppression pool temp limits. Two-minute limit for stuck open safety relief valves deleted from Tech Specs  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29729 251 29729 252

8504150389 Forwards request for permanent exemption from 10CFR50, App J, Para graph III D 2(b)(ii) re testing of airlocks opened when containment integrity not required by Tech Specs Tech Spec 4 6 1 3 b 2 provides equivalent protection  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/08 YOUNGBLOOD, B.J. Licensing Branch 1 5pp 29806 028 29806 032

8504230514 Notification of contract execution, Mod 2, to "Dresden & Perry Simulator Leasing" Contractor GE Nuclear Power Sys Div  
PAGE, M. Technical Assistance Contracts Branch FIN B-8713 85/04/08 CORLEY, D. Director's Office, Office of Inspection and Enforcement 1p 29972 322 29972 324

--8504230532 Mod 2, revising scheduled CY84 leasing & funding, to "Dresden & Perry Simulator Leasing"  
JONES, J. General Electric Co FIN B 8713 85/04/08 2pp 29972 323 29972 324

8504190552 Requests addl info re Generic Ltr 83 28, "Required Actions Based on Generic Implications of Salem ATWS Events," Items 1.1 & 2.1, per 840406 response. Response requested within 30 days of Unit 1 licensing  
YOUNGBLOOD, B.J. Licensing Branch 1 85/04/15 EDELMAN, M.R. Cleveland Electric Illuminating Co 2pp 29937 360 29937 361

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16. Consolidated Edison Co of New York, Inc 22pp. 29947 288-29947 309

8504290288 Forwards response to NRC 850319 questions re initial test program info will be incorporated into future amend to FSAR  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/19 YOUNGBLOOD, B.J. Licensing Branch 1 5pp 30046 201-30046 206

## E. NRC Safety Evaluation Report (SER), supple & correspondence

8504020007 Forwards response to Question 630 13 (Rev 3), reflecting current plans re fire brigade staffing & training. Future SSER Section 13 1.2.5 mod requested info will be incorporated into future FSAR amend  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/25 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29578 254 29578 255

8504020077 Provides addendum to 820421 ltr re commitment to establish routine fuel insp program to provide info on irradiated & discharged fuel following each refueling, per SER, Section 4.2.4.3  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/26 YOUNGBLOOD, B.J. Licensing Branch 1 1p 29578 253-29578 253

8504020189 Submits addl clarification re need for use of containment purge sys, per SER Confirmatory Issue 58. Evaluation of purge sys benefits in reducing personnel exposure will be submitted based on first cycle operating results  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/26 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29580 354-29580 355

8504120272 Forwards three mechanical qualification files in response to Outstanding Issue 4 on qualification of mechanical equipment as noted in SSER 5.W./two proprietary oversize drawings. Aperture cards available in Central Files  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/03 YOUNGBLOOD, B.J. Licensing Branch 1 42pp 29789 009-29789 050.

8504250286 Forwards EGG-EA-6826, "Demonstration of Containment Purge & Vent Valve Operability for Perry Nuclear Power Plant Units 1 & 2," informal repl, per SER Confirmatory Issue 23 (TMI Item II E 4.2)  
YOUNGBLOOD, B.J. Licensing Branch 1. 85/04/15 EDELMAN, M.R. Cleveland Electric Illuminating Co 2pp. 30029 190 30029 191

--8504220353 "Demonstration of Containment Purge & Vent Valve Operability for Perry Nuclear Power Plant, Units 1 & 2," informal repl.  
KIDDO, C. EGG & G, Inc. FIN A 6415 EGG-EA-6826, 85/03/31. NRC - No Detailed Affiliation Given. 17pp. 30029 192-30029 294

8504300423 Requests relief from diesel generator fast starts previously proposed for diesel generator test program, per 830615 ltr. Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability," & SSER 6  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/04/25 YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 30066 005 30066 006.

## F. Security, medical, emergency & fire protection plans

8504020007 Forwards response to Question 630.13 (Rev 3), reflecting current plans re fire brigade staffing & training. Future SSER Section 13 1.2.5 mod requested info will be incorporated into future FSAR amend  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/25. YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29578 254-29578 255.

8504020149 Informs that security unit upgraded to site protection section. Organizational changes include addl positions of fire trainer & fire security sys inspectors. Info will be incorporated in future FSAR amend.  
EDELMAN, M.R. Cleveland Electric Illuminating Co 85/03/27. YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29579 229 29579 230

## 246 DOCKETED ITEMS

8504220067 Advises that NRC review of generic SPDS in 841218 draft SER for GESSAR II SPDS applicable to facilities, per 850321 response to addl NRC questions  
EDELMA, M.R. Cleveland Electric Illuminating Co 85/04/15 YOUNGBLOOD, B.J. Licensing Branch 1 1p 29928 215 29928 215

8504300518 Requests response to county & state comments on 850220 Rev 4 to emergency plans concerning draft App D, "Evacuation Time Estimates for Areas Near Perry Nuclear Power Plant" Info requested within 30 days of ltr receipt  
YOUNGBLOOD, B.J. Licensing Branch 1 85/04/22 EDELMA, M.R. Cleveland Electric Illuminating Co 2pp 30072 110 30072 111

8504290422 Confirms 850418 telcon re survey of site by Boise Interagency Fire Ctr representative D Astley Presence of J Zimmerman during survey requested to answer questions re antennae requirements  
PAPERILLO, C.J. Region 3, Office of Director 85/04/23 EDELMA, M.R. Cleveland Electric Illuminating Co 2pp 30047 349 30047 350

8504300396 Corrects info reported in response to NRC questions re SPDS Ltr did 850415 stated SPDS design based on GESSAR II SPDS In fact, sub design identical to GESSAR II SPDS  
EDELMA, M.R. Cleveland Electric Illuminating Co 85/04/25 YOUNGBLOOD, B.J. Licensing Branch 1 1p 30066 030-30066 080

8504300472 Advises that Rev 4 to fire protection evaluation rept will not be submitted until mid May Until presently working on open items identified in 850416 ltr re fire protection ltr rept  
EDELMA, M.R. Cleveland Electric Illuminating Co 85/04/25 YOUNGBLOOD, B.J. Licensing Branch 1 1p 30063 223-30063 223

### G. Adjudicatory correspondence

8504010032 Response opposing Ohio Citizens for Responsible Energy 850315 motion for continuance until 850603 of evidentiary hearing on Issue 8 Motion should be denied & hearing scheduled to begin 850430 Certificate of Svc encl  
SILBERG, J.E. Cleveland Electric Illuminating Co SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge #285 295 85/03/27 Atomic Safety and Licensing Board Panel 10pp 29571 077-29571 086

8504010037 Response opposing Ohio Citizens for Responsible Energy 850318 motion to compel appearance of M Berman as witness for NRC on Issue 8 re hydrogen control Certificate of Svc encl Related correspondence  
SILBERG, J.E. Cleveland Electric Illuminating Co SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge #285 297 85/03/27 Atomic Safety and Licensing Board Panel 11pp 29571 089-29571 099

8504020148 Confirms 850327 telcon w/Judge Kline re Ohio Citizens for Responsible Energy Branch 1 to provide witnesses on Issue 8 Agrees that hearing on Issue 8 should begin 850430 Related correspondence  
HIATT, S.L. Ohio Citizens for Responsible Energy #285 310 85/03/27 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p 29579 260-29579 268

8504020143 Submits info re 850304 inadvertent draining of water from Unit 1 containment spray ring per 850322 conference call Extensive insps of entire containment outside of drywell performed Related correspondence  
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge SILBERG, J.E. Cleveland Electric Illuminating Co #285 342 85/03/28 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 2pp 29579 195 29579 198

8504020179 Answer to Ohio Citizens for Responsible Energy 850211 motion for directed certification Ohio Citizens for Responsible Energy failed to satisfy requirements for stay of proceedings on Issue 16 Certificate of Svc encl  
SULLIVAN, R.A. Cleveland Electric Illuminating Co SULLIVAN, R.A. Shaw, Pittman, Potts & Trowbridge #285 320 85/03/29 Atomic Safety and Licensing Appeal Panel 17pp 29580 265 29580 281

8504020194 Memorandum & order granting Ohio Citizens for Responsible Energy motions for continuance of evidentiary hearing on Issue 8 until 850603 & denying request to compel appearance of M Berman as NRC witness Served on 850401  
GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel #285 326 85/03/29 Ohio Citizens for Responsible Energy 5pp 29581 290-29581 294

8504020302 Informs of factual discrepancy between FEMA prefiled testimony & affidavit filed in support of summary disposition of Sunflower Alliance Contention M Related correspondence  
CASSIDY, B.P. Federal Emergency Management Agency #285 331 85/03/29 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 2pp 29577 239-29577 240

8504040261 Responds to Gleason 850329 telcon request that applicants rept back to ASLB w/schedule of witnesses for upcoming hearings on Issues 1 & 16 Proposes that Issue 16 be heard first on 850409 Related correspondence  
GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge GLASSPIEGEL, H. Commonwealth Edison Co #285 358 85/04/01 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel, 3pp. 29611.327-29611.329

8504090052 Updated response to interrogatories re Issue 18 concerning diesel generator reliability Documents relevant to Issue, which may be used in cross-examination or offered as exhibits, listed Related correspondence  
HIATT, S.L. Ohio Citizens for Responsible Energy #285 433 85/04/01, Cleveland Electric Illuminating Co 3pp. 29701.001-29701.003

--8504090055 Motion to strike portions of applicant & staff testimony re Issue 16 concerning TDI diesel generator reliability, per 10CFR 2.743(c). Certificate of Svc encl Related correspondence  
HIATT, S.L. Ohio Citizens for Responsible Energy 85/04/01 Atomic Safety and Licensing Board Panel 5pp. 29701.004-29701.008

8504090059 Submits info from confidential sources re applicant fuel load schedule Painters strike & condition of paint in Unit 1 discussed Related correspondence  
HIATT, S.L. Ohio Citizens for Responsible Energy #285 432, 85/04/01, GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p. 29700.357-29700.357.

8504040102 Order denying Ohio Citizens for Responsible Energy motion for ASLB to continue portion of proceeding re Issue 16 pending ASLB decision on motion for directed certification Served on 850402  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel #285 366 85/04/02 Ohio Citizens for Responsible Energy 2pp 29612 135 29612 136

8504060192 Notices of filing of supplemental "Summary of Conclusions & Recommendations on Resolution of Known Problems in TDI Diesel Generator Components" to be presented at hearing as staff exhibit re Issue 16 Related correspondence  
WOODHEAD, C.P. Hearing Branch 4 #285 388 85/04/02 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p 29679 250 29679 250

8504090102 Response opposing Ohio Citizens for Responsible Energy 850310 motion for directed certification seeking interlocutory review & reversal of ASLB denial of 850211 motion No basis for denial exists Certificate of Svc encl  
JOHNSON, G.E. Hearing Branch 4, #285 418 85/04/05 Atomic Safety and Licensing Appeal Panel 13pp 29716 040 29716 052

8504120373 Memorandum & order denying util motions for summary disposition of Contention 16 & Contentions J.M.P.U.Z.B.C.C. & parts of A & Q of Issue 1 Served on 850410  
GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel #285 482 85/04/09 Office of the Executive Legal Director 21pp 29792 194-29792 214.

8504120434 Memorandum & order denying Ohio Citizens for Responsible Energy 850211 motion for directed certification of GD Eley to address issue of reliability of TDI diesel generators Served on 850411  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #285 489 85/04/10 Ohio Citizens for Responsible Energy 9pp 29791 239-29791 247

8504160508 Forwards advance copies of SSER 6 Bound copies will be provided when available W/o encl Related correspondence  
WOODHEAD, C.P. Hearing Branch 4 #285 564 85/04/15 GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel 1p 29819 157-29819 167

8504220160 Memorandum & order directing parties to file proposed findings & conclusions of law re Issues 1 & 16, per schedule announced at 850412 evidentiary hearing Served on 850419  
GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel #285 622 85/04/18 Office of the Executive Legal Director 3pp 29920 142-29920 144

8504220258 Informs that J Rosenthal cannot appear at 850430 hearing re hydrogen control issues due to serious illness in family Prefiled testimony will be sponsored by A Notarfrancesco at hearing Related correspondence  
WOODHEAD, C.P. Hearing Branch 4 #285 611 85/04/18 GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel 2pp 29929 154 29929 162

8504240370 Forwards Mails License SNM-1298, SSER 6 & 850307 review of 820830, 820930, 830527, 30, 0822, 841115, 850107 & 25 applications W/o SSER 6 Related correspondence  
WOODHEAD, C.P. Hearing Branch 4 #285 670 85/04/22 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 23pp 29989 060 29989 083

### I. Financial Information

8504180515 Forwards 1984 annual rept for Cleveland Electric Illuminating Co, Toledo Edison, Duquesne Light & Ohio Edison  
CAREY, J.J. Duquesne Light Co 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 29854 143 29854 301

--8504180516 "1984 Annual Rept"  
GINN, R.M. Cleveland Electric Illuminating Co 84/12/31 44pp 29854 146 29854 189

--8504180517 "Toledo Edison Co Annual Rept - 1984"  
WILLIAMS, J.P. Toledo Edison Co 84/12/31 24pp 29854 190-29854 213

--8504180518 "Annual Rept 1984"  
ARTHUR, J.M. Duquesne Light Co 84/12/31 44pp 29854 214-29854 257.

--8504180519 "Annual Rept 1984."  
ROGERS, J.T. Ohio Edison Co 84/12/31 44pp 29854 258-29854 301

8504300409 Forwards Duquesne Light Co, Ohio Edison Co & Pennsylvania Power Co annual financial rept for 1984  
CAREY, J.J. Duquesne Light Co 85/04/23 VARGA, S.A. Assistant Director for Operating Reactors 1p. 30062 349 30063.103

--8504300517 "Pennsylvania Power Co 1984 Annual Rept"  
\* Pennsylvania Power Co 84/12/31, 27pp 30063-033-30063.103.

### Q. Inspection reports, IE Bulletins & correspondence

8504180503 Responds to NRC 850220 ltr re violations noted in Insp Repts 50 440/84 28 & 50-441/84 25 Corrective actions, nuclear test section administrative support group expanded & assigned responsibility for revising nuclear test program manual  
EDELMA, M.R. Cleveland Electric Illuminating Co 85/03/20 NORELIUS, C.E. Region 3, Office of Director 2pp 29859.176 29859 177

8503190659 IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21, Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

**8503210461** IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29586 154-29586 363

**8504020077** Provides addendum to 820421 ltr re commitment to establish routine fuel insp program to provide info on irradiated & discharged fuel following each refueling per SER,Section 4 2 4 3  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/26 YOUNGBLOOD,B J Li censing Branch 1 1p 29578 253-29578 253

**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199-29687 305

**8503280045** IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107-29687 189

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 382

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29780 278-29780 1024

**8504260204** Responds to 850312 ltr re violations noted in Insp Repts 50 440/85-02 & 50-441/85 02 Corrective actions Test Procedure IP57-P 001, "Safety Related Instrument Air Sys" will be revised by 850515  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/04/11 WARNICK,R.F. Region 3, Office of Director 3pp 30023.054-30023 056

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832.001-29832 023

**8504170240** IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29866 258-29866 383.

**8504260133** Discusses allegation that document reviewers required to work 10 h days for 6 & 7 consecutive days for quality review of package turnovers Strain on reviewers alleged Allegation will be reviewed in future Insp  
NORELIUS,C.E. Region 3, Office of Director. 85/04/19 EDELMAN,M.R. Cleveland Electric Illuminating Co 2pp 30025.286 30025-287

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29980 238-29980 347

**8504190060** IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 108pp 29988 001-29988 107

**8504220347** IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027.067-30027 184.

**8504300185** Forwards Insp Repts 50 440/85 19 & 50-441/85-10 on 850401 05.No non-compliance noted  
WARNICK,R.F. Region 3, Office of Director 85/04/24 EDELMAN,M.R. Cleveland Electric Illuminating Co 2pp 30057 275-30057 282.

**--8504300191** Insp Repts 50 440/85-19 & 50 441/85 10 on 850401-05.No noncompl encl noted Major areas inspected,licensee actions on 10CFR50.55(e) items  
SCHEIBELHUT,C., KNOP,R.C. Region 3, Office of Director. 85/04/24. 6pp 30057.277-30057 282.

#### S. Reportable occurrences, LERs & related correspondence

**8504180618** Revised final Deficiency Rept [RDC 118(84)] re Hilt drop in anchor installation requirements.Initially reported on 841022.Last six lines of Page 2 inadvertently omitted from final typing.  
EDELMAN,M.R. Cleveland Electric Illuminating Co. 85/03/02 KEPPLER,J.G. Region 3, Office of Director 4pp 29912:132-29912:135.

**8504080315** Deficiency Rept RDC [120(84)] re Topaz Class 1E inverters Initially reported on 850207 Work for Unit 1 completed Unit 2 will be covered in same manner as Unit 1 inverters by Field Disposition Instructions WRX0 & WRXJ  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/14 KEPPLER,J.G. Region 3, Office of Director 1p 29685-110 29685 110

**8504050312** Interim Deficiency Rept [RDC 130(85)] re incomplete fire protection safe shutdown analysis.Initially reported on 850222 Affected circuits/equipment being analyzed Next rept will be submitted by 850517  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/22 KEPPLER,J.G. Region 3, Office of Director 2pp 29668 014-29668 015

**8504050289** Final Deficiency Rept [RDC 114(84)] re power lead gland assemblies supplied by Conax Initially reported on 840914 Gland assembly design acceptable for use at 144 F for 40 yrs Item not reportable per 10CFR50.55(e)  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/27 KEPPLER,J.G. Region 3, Office of Director 2pp 29663 142-29663 143

**8504110289** Final Deficiency Rept [RDC 118(84)] re violation of spec requirements during installation of Hilt drop in anchors on fire protection sys supports Initially reported on 841022 Item not reportable per 10CFR50 55(e)  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/03/29 KEPPLER,J.G. Region 3, Office of Director 3pp 29776 189-29776 191

**8504080092** Part 21 rept re impact of soil parameter changes on structure accelerations.Initially reported on 850329 Effect of change being evaluated Final rept will be submitted on 850501  
SAILER,W.F. Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 85/04/02 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 2pp 29681 119-29681 120

**8504120197** Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C. Division of Licensing 1p 29786 217-29786 233

**--8504120228** "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-15. 85/03/31, Division of Licensing 15pp 29786 218-29786 233

**8504120227** Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2983 85/04/04 BERLINGER,C. Division of Licensing 1p 29788 335-29788 352

**--8504120277** "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11. 85/03/31 BERLINGER,C.H. NRC - No Detailed Affiliation Given 17pp 29788-336 29788 352

**8504120290** Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 098-29787 114

**--8504120266** "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

**8504120314** Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12,DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 001-29787 017

**--8504120317** "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV 16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963. PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

**8504230451** Revised final Deficiency Rept RDC [120(84)] re Class 1E inverters mfg by Topaz utilized in various control panels supplied by GE.Actions necessary to readjust setpoint delayed Completion date rescheduled for 850525  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/04/09 KEPPLER,J.G. Region 3, Office of Director 2pp 29952-153-29952:154

**8504260460** Revised Final Deficiency Rept [RDC 16(80)] re Rosemount Model 510 DU trip/calibr units & Rosemount Model 1152 pressure transmitters Initially reported on 800803. Transmitters to be replaced Next rept expected by 850801.  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/04/10 KEPPLER,J.G. Region 3, Office of Director 3pp 30054 353 30054 355

**8504300023** Interim Deficiency Rept [RDC 123(85)] re overpressurization of isolated vents in drywell post-LOCA. Utl awaiting completion of qualification testing of safety relief valves by 850801 Next rept expected by 850807  
EDELMAN,M.R. Cleveland Electric Illuminating Co 85/04/12 KEPPLER,J.G. Region 3, Office of Director. 1p 30070 050 30070 050.

**8504230403** Part 21 rept re postulated circulating water pipe expansion joint failure in turbine bldg Initially reported on 850418. Water flow paths connecting nonsafety related bldg to safety-related Seismic Category 1 areas isolated  
SAILER,W.F. Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 85/04/19 TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement. 2pp 29951-214-29951-215.

#### T. Hearing transcripts on non-antitrust matters

**8504020118** Transcript of 850328 telcon in Washington,DC Pp 2,141-2,151.  
\* Atomic Safety and Licensing Board Panel 85/03/28. 13pp 29580 341-29580 353



## 248 DOCKETED ITEMS

8504030244 Forwards testimony of A Nolafrancesco, L Yank, J Rosenthal & HC Garg on Issue 8 re hydrogen control SSR 6, containing evaluation of hydrogen control sys, will be served on 850415 Related correspondence  
WOODHEAD, C P Hearing Branch 4 #285 344 85/04/01. GLEASON, J P, BRIGHT, G O, KLINE, J R Atomic Safety and Licensing Board Panel 38pp 29587 140-29587 178

8504040370 Forwards direct testimony of EM Buzzelli, JD Richardson, KW Holtzclaw, RW Alley, B Lewis, B Karlovitz & GM Fuls on Issue 8 re preliminary evaluation of plant hydrogen control sys Related correspondence  
GLASSPIEGEL, H Shaw, Pittman, Potts & Trowbridge GLASSPIEGEL, H Cleveland Electric Illuminating Co #285 388 85/04/01 Docketing & Services Branch 1p 29608 046 29608 125

--8504040378 Direct testimony of EM Buzzelli, JD Richardson, KW Holtzclaw, RW Alley, B Lewis, B Karlovitz & GM Fuls on Issue 8 re preliminary evaluation of plant hydrogen control sys Certificate of Svc encl Related correspondence  
BUZZELLI, E M, RICHARDSON, J D, HOLTZCLAW, K W Cleveland Electric Illuminating Co 85/04/01 79pp 29608 047 29608 125

8504160351 Transcript of 850409 hearing in Perry, OH Pp 2,152 2,399 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 85/04/09 1,176pp 29800 067-29803 162

8504160245 Transcript of 850410 hearing in Perry, OH Pp 2,400-2,517  
\* Atomic Safety and Licensing Board Panel 85/04/10 119pp 29806 288-29807 045

8504170218 Transcript of 850411 hearing in Perry, OH Pp 2,516 2,747 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 85/04/11 305pp 29826 159 29827 103

8504170388 Transcript of 850411 hearing in Perry, OH Pp 2,748-2,785 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 85/04/11 56pp 29828 071-29828 174

8504170342 Transcript of 850412 hearing in Perry, OH Pp 2,786-3,209 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 85/04/12 678pp 29830 002 29831-319

8504220256 Informs that J Rosenthal cannot appear at 850430 hearing re hydrogen control issues due to serious illness in family Prefiled testimony will be sponsored by A Nolafrancesco at hearing Related correspondence  
WOODHEAD, C P Hearing Branch 4 #285 811 85/04/18 GLEASON, J P, Atomic Safety and Licensing Board Panel 2pp 29829 154-29829 162

--8504220258 Testimony of A Nolafrancesco on hydrogen control issues contained in ASLB Contention 6 Prof qualifications of T Pratt encl Related correspondence  
NOTA FRANCESCO, Containment Systems Branch 85/04/19 7pp 29929 156 29929-162

8504250232 Forwards JP Cotton 850410 ltr transmitting transcript of 850410 testimony at hearing re plant, for docketing Served on 850424  
WHITTED, D Atomic Safety and Licensing Board Panel #295 681 85/04/22 PLEASANT, E NRC - No Detailed Affiliation Given 2pp 29985 137-29985 139

- 8504250237 Transcript of JP Cotton 850410 deposition at Perry Town Hall re evacuation  
COTTON, P G Affiliation Not Assigned 85/04/10 1p 29985 139 29985 139

### V. Operator Examinations

8504300475 Forwards licensed operator requalification program Formal implementation anticipated in Jul 1985 Encl program description abridged from actual draft procedure intended to implement program  
EDELMAAN, M R Cleveland Electric Illuminating Co 85/04/22 YOUNGBLOOD, B J Licensing Branch 1, 11pp 30083,338 30083 348

## DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in OIC of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Potts & Trowbridge. 2pp 30300 003 30303 128

--8211120214 Informs that caseload forecast panel visit coordinated w/ licensing project manager & applicant scheduled for wk of 821115  
BASSETT, H S Division of Automated Information Services 82/10/29 EISENHUT, D G Division of Licensing 1p 30319 264 30319 289

Forwards background info for Glinksky trip to facility in response to request of Budget & Analysis 83/08/17 SHOWMAN, S Commissioners 119 263

Approval of Caseload Forecast Panel visit to facility on 820707-1g Branch 3, 82/06/07. EISENHUT, D G Division of Licensing 0083

of 850409 meeting w/ util in Bethesda, MD to discuss Tech cl.  
ing Branch 3 85/03/18. KNIGHTON, G W, Licensing Branch 3 5pp 358.

Forwards LLL 841212 draft "Review of Seabrook Station Probabilistic Assessment" & NRC summary & evaluation Several modeling errors indicate understanding of interactions between plant sys & operators.  
G.W. Licensing Branch 3, 85/04/04. HARRISON, R J Public Service Co of New Hampshire. 24pp 29836 340-29838 147

44 Draft "Review of Seabrook Station Probabilistic Safety Assessment." ACH, T.J., PRASSINOS, P.G., GARCIA, A Lawrence Livermore National Lab 84/12/12. Division of Safety Technology 507pp. 29837-001-29838 147

8504240062 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA-Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS WOLLETT, S Technical Assistance Contracts Branch NRC 03-84 088 85/04/12 BERNERO, R M Division of Systems Integration (post 811005) 1p 29978 325-29978 326

--8504240088 Ltr Contract NRC 03-84-088, Mod 2, extending period of performance to 851231, to "Review of Tornado Missile PRA-Limerick, Seabrook, Hope Creek & Oconee Plants"  
THOMPSON, R D Technical Assistance Contracts Branch NRC 03 84 088 85/03/28 SIMUE, Commerce, Dept of, National Bureau of Standards 1p 29978 326-29978 326

8504250241 Requests elimination of feedwater sys arbitrary intermediate pipe breaks from design bases, including exclusion of all dynamic effects Decision requested by 850517 Supporting info encl  
DEVINCENTIS, J Public Service Co of New Hampshire 85/04/12 KNIGHTON, G W Licensing Branch 3 34pp 29983 255-29983 289

8504120206 Generic Ltr 85 08 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

### F. Security, medical, emergency & fire protection plans

8504040381 Notification of 850401 meeting w/ util in Bethesda, MD to discuss Auxiliary Sys Branch review re safe shutdown capabilities (App R) Agenda encl  
NEFSES, V Licensing Branch 3 85/03/21 KNIGHTON, G W Licensing Branch 3 5pp 29619 287-29619 291

8504040210 Forwards writers guide, plant-specific guidelines, training & Rev 0 to Station Operating Procedure OS1300, "Generation of Emergency Response Procedures," in response to 841011 request for addl info  
DEVINCENTIS, J Public Service Co of New Hampshire 85/03/29 KNIGHTON, G W Licensing Branch 3 8pp 29612 062-29612 108

--8504040214 Rev 0 to Station Operating Procedure OS1300, "Generation of Emergency Response Procedures"  
WALSH, L Public Service Co of New Hampshire 84/02/23 39pp 29612 070-29612 108

### G. Adjudicatory correspondence

8503200545 Forwards Director's Decision DD-85 03 re New England Coalition on Nuclear Pollution 840822 petition for enforcement & motion for suspension of const at facility Petition denied  
DENTON, H R Office of Nuclear Reactor Regulation, Director #185 164 85/03/18 JORDAN, W S Harmon, Weiss & Jordan 4pp 29601 322-29601 351

--8503260136 Notice of issuance of Director's Decision 85-3 per 10CFR2 208 re New England Coalition on Nuclear Pollution 840822 petition requesting action to remedy alleged violations & deficiencies in plant const Petition denied  
DENTON, H R Office of Nuclear Reactor Regulation, Director 85/03/18 2pp 29601 352-29601 353

8504120442 Order extending time until 850501 for Commission to act to review Director's Decision DD 85 3 Served on 850410  
HOYLE, J C Office of the Secretary of the Commission #295 484 85/04/10 PALLADINO, N J, ROBERTS, T M, ASSELSTINE, J K Commissioners 1p 29791 248 29791 248

### Q. Inspection reports, IE Bulletins & correspondence

8504010213 Forwards Exam Rept 50-443/84-19 (OL) of exam administered on 841203 07  
COLLINS, S J Region 1, Office of Director 85/02/19 HARRISON, R J Public Service Co of New Hampshire 2pp 29574 105-29574 112

--8504010214 Exam Rept 50 443/84-19 (OL) on 841204-07 Exam results all candidates passed exam  
RUSCITTO, D, KELLER, R M, KISTER, H B Region 1, Office of Director. 85/02/13 6pp 29574 107-29574 112

8503190559 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107.

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020113 Forwards Insp Rept 50 443/85 02 on 850128-0201 No violation noted  
EBNETER, S D Region 1, Office of Director 85/03/26. HARRISON, R J, Public Service Co of New Hampshire 2pp 29579,348-29579 357

--8504020116 Insp Rept 50 443/85 02 on 850128-0201 No violation noted. Major areas inspected previous insp findings, preoperational test procedure review & verification & QA interface w/ preoperational testing  
BRIGGS, L, BETTENHAUSEN, L Region 1, Office of Director 85/03/23 8pp 29579 350-29579 357



**8503280037** IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29867 199 29867 305

**8503280045** IE Info Notice 85 026, Vacuum Relief Sys for BWR Mark I & II Containment Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29867 107-29867 198

**8504010039** IE Info Notice 85 027, 'Notifications to NRC Operations Ctr & Reporting Events in LERs' Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29890 255 29890 362

**8504160017** Responds to NRC 850308 ltr re Unresolved Item 443/84 17-02 from Insp Rept 50-483/84-20 Investigation by Westinghouse determined that discrepancies between safety injection sys & Section 6.3 of FSAR caused by human error  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/04/08 STAROSTECKI,R Region 1, Office of Director 3pp 29814 204 29814 206

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

**8504160200** Forwards Insp Rept 50-443/84-18 on 841203 07 & notice of violation  
EBNETER,S.D. Region 1, Office of Director 85/04/09 HARRISON,R.J. Public Service Co of New Hampshire 2pp 29814 141 29814 152

**--8504160205** Notice of violation from Insp on 841203 07  
\* Region 1, Office of Director 85/04/09 1p 29814 143 29814 143

**--8504160208** Insp Rept 50 443/84 18 on 841203 07 Violation noted failure to perform adequate housekeeping, trash & debris & loose hardware not disposed of properly  
PAOLINO,R.J., PAULITZ,F., PHELAN,P. Region 1, Office of Director 85/04/05 9pp 29814 144 29814 152

**8504090419** IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

**8504230254** Forwards Safety Insp Rept 50 443/85 05 on 850226 0301 No violations noted  
EBNETER,S.D. Region 1, Office of Director 85/04/10 HARRISON,R.J. Public Service Co of New Hampshire 2pp 29950 001-29950 008

**--8504230260** Safety Insp Rept 50 443/85 05 on 850226 0301 No violations noted Major areas inspected preoperational test procedure review & verification, test witnessing (Phase I) & QA Interface w/preoperational testing  
BRIGGS,L., BETTENHAUSEN,L. Region 1, Office of Director 85/04/03 6pp 29950 003-29950 008

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/10 Consolidated Edison Co of New York, Inc. 109pp 29966 256 29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

**8504190060** IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp. 29989 001-29989 107

**8504220347** IE Info Notice 84-04, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

## R. Periodic operating reports & related correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records. 84/06/06. KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

**--8504120282** Forwards updated const status repts as of 840331 Temporary suspension of const announced 840418.  
DEVINCENTIS,J. Public Service Co of New Hampshire 84/05/04. HARTFIELD,R.A. Information Systems Branch 5pp 30318 190 30318 194.

**--8504120384** Forwards updated const status repts as of 820930.  
DEVINCENTIS,J. Public Service Co of New Hampshire 82/10/25 HARTFIELD,R.A. Information Systems Branch. 5pp. 30318 260-30318 264

**--8504160153** Forwards updated const status repts as of 830930  
DEVINCENTIS,J. Public Service Co. of New Hampshire. 83/11/03 HARTFIELD,R.A. Information Systems Branch 6pp. 30318 086 30318 091

**--8504150235** Forwards updated const status repts as of 831130  
DEVINCENTIS,J. Public Service Co. of New Hampshire 84/02/03 HARTFIELD,R.A. Information Systems Branch 6pp 30318 143 30318 148

**--8504150301** Forwards updated const status repts as of 830630  
DEVINCENTIS,J. Public Service Co of New Hampshire 83/07/29 HARTFIELD,R.A. Information Systems Branch 6pp 30325 253 30325 262

**--8504150437** Forwards updated const status repts as of 830331  
DEVINCENTIS,J. Public Service Co of New Hampshire 83/04/29 HARTFIELD,R.A. Information Systems Branch 5pp 30326 021 30326 025

## S. Reportable occurrences, LERs & related correspondence

**8504020465** Interim deficiency rept re seismic qualification of CRD mechanism shroud Initially reported on 840620 Work continuing w/Westinghouse to seismically qualify shroud for intended use Addl rept will be provided by 850601  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/02/19 STAROSTECKI,R Region 1, Office of Director 2pp 29584 157 29584 158

**8504020018** Final deficiency rept re Toleflex Corp flexible hose assemblies Assemblies sent to manufacturer for reworking Assemblies returned & now meet code requirements  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/02/25 STAROSTECKI,R Region 1, Office of Director 3pp 29585 036 29585 039

**8504030145** Final deficiency rept re cracked capstan springs in Pacific Scientific mechanical shock arresters Suspect springs replaced in 48 Model PSA-1 or PSA-3 shock arresters All 48 arresters performance checked after springs replaced  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/02/25 STAROSTECKI,R Region 1, Office of Director 4pp 29592 030 29592 032

**8504030152** Submits addl info to final deficiency rept re allegation concerning pressurizer surge line cold pull Schedule to be submitted by 850331 for evaluation of lines omitted from final deficiency rept  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/02/25 STAROSTECKI,R Region 1, Office of Director 4pp 29592 331-29592 333

**8504020466** Final deficiency rept re radiograph of cation bed demineralizer weld 3J1 Initially reported on 850131 Radiograph inadvertently placed in wrong document package Weld reradiographed Item not reportable under 10CFR50 55(e)  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/03/11 STAROSTECKI,R Region 1, Office of Director 2pp 29584 160 29584 161

**8504030137** Final deficiency rept re linear indications found on ASME Class II instrument valve manifold bodies Matt investigation of manifolds by Imperial Clevite found indications to be surface imperfections Interior matt free of defects  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/03/11 STAROSTECKI,R Region 1, Office of Director 4pp 29592 217-29592 219

**8504020393** Interim deficiency rept re svc water pumps reduced discharge head Initially reported on 850206 Evaluation continuing Next rept will be submitted before 850607  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/03/14 STAROSTECKI,R Region 1, Office of Director 2pp 29584 206 29584 207

**8504030142** Final deficiency rept re cracked & broken puffer piston rods in Brown Boveri Type 5HK circuit breakers Replacement of all puffer piston rods in Unit 1 5HK circuit breakers completed  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/03/14 STAROSTECKI,R Region 1, Office of Director 2pp 29592 083 29592 084

**8504240627** Deficiency rept re Impact of inadvertent cold pull of piping lines which may have been omitted from final rept on 840611 Final rept will be revised upon completion of tasks Tasks scheduled to be performed by 850901  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/03/29 STAROSTECKI,R Region 1, Office of Director 2pp 29977 313-29977 314

**8504290076** Interim deficiency rept re Insufficient fillet weld size in coped areas of structural members Initially reported on 841026 Unit inspecting connectors to determine actual weld size Next rept expected by 850702  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/04/03 STAROSTECKI,R Region 1, Office of Director 3pp 30053 300 30053 302

**8504240661** Interim deficiency rept re Crosby main steam safety valve ring seatings Initially reported on 841221 Procedures being developed for tests to be conducted in near future  
DEVINCENTIS,J. Public Service Co of New Hampshire 85/04/08 STAROSTECKI,R Region 1, Office of Director 2pp 29977 354 29977 355

## V. Operator Examinations

**8504010213** Forwards Exam Rept 50 443/84-19 (OL) of exam administered on 841203-07  
COLLINS,S.J. Region 1, Office of Director 85/02/19 HARRISON,R.J. Public Service Co of New Hampshire 2pp 29574 105 29574 112

**--8504010214** Exam Rept 50 443/84 19 (OL) on 841204 07 Exam results all candidates passed exam  
RUSCITTO,D., KELLER,R.M., KISTER,H.B. Region 1, Office of Director. 85/02/13. 6pp 29574 107-29574 112

## DOCKET 50 444 SEABROOK NUCLEAR STATION, UNIT 2

## A. Application/construction stage documents & correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

## 250 DOCKETED ITEMS

--8211120214 Informs that caseload forecast panel visit coordinated w/licensing project manager & applicant scheduled for wk of 821115  
BASSETT,H.S Division of Automated Information Services 82/10/20  
EISENHUT,D.G Division of Licensing 1p 30319 264-30319 269

--8504120440 Forwards background info for Gilinsky trip to facility in response to re quest  
TRINER,E.G Division of Budget & Analysis 83/08/17 SHOWMAN,S Commissioners 7pp 30319 257-30319 263

--8504150067 Requests approval of Caseload Forecast Panel visit to facility on 820707-08  
WHEELER,L.L Licensing Branch 3 82/06/07 EISENHUT,D.G Division of Licensing 300pp 30319 270 30320 093

8504020389 Notification of 850409 meeting w/util in Bethesda,MD to discuss Tech Spec review Agenda encl.  
NERSES,V Licensing Branch 3 85/03/18 KNIGHTON,G.W Licensing Branch 3. 5pp 29585 354-29585 358.

8504160518 Forwards LLL 841212 draft "Review of Seabrook Station Probabilistic Safety Assessment" & NRC summary & evaluation Several modeling errors indicate incomplete understanding of interactions between plant sys & operators  
KNIGHTON,G.W Licensing Branch 3 85/04/04 HARRISON,R.J. Public Service Co of New Hampshire 24pp 29836 340 29838 147

--8504160524 Draft "Review of Seabrook Station Probabilistic Safety Assessment" ALTENBACH,T.J, PRASSINOS,P.G, GARCIA,A.A Lawrence Livermore National Lab oratory 84/12/12 Division of Safety Technology 507pp 29937 001 29938 147

8504240082 Notification of contract execution,Mod 2,to "Review of Tornado Missile PRA Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS WOLLETT,S Technical Assistance Contracts Branch NRC 03 84 098 85/04/12  
BERNERO,R.M Division of Systems Integration (post 811005) 1p 29978 325 29978 326

--8504240088 Ltr Contract NRC-03 84-088,Mod 2,extending period of performance to 851231,to "Review of Tornado Missile PRA Limerick,Seabrook,Hope Creek & Oconee Plants"  
THOMPSON,R.D Technical Assistance Contracts Branch NRC 03 84-088, 85/03/28 SIMUE Commerce, Dept of, National Bureau of Standards 1p 29978 326 29978 326

8504250241 Requests elimination of feedwater sys arbitrary intermediate pipe breaks from design bases,including exclusion of all dynamic effects Decision requested by 850517 Supporting info encl.  
DEVINCENIS,J. Public Service Co of New Hampshire 85/04/12 KNIGHTON,G.W Licensing Branch 3 34pp 29993 255-29993 269

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OIs re QA guid ance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 260 29947 309

### F. Security, medical, emergency & fire protection plans

8504040381 Notification of 850401 meeting w/util in Bethesda,MD to discuss Auxiliary Sys Branch review re safe shutdown capabilities (App R) Agenda encl  
NERSES,V Licensing Branch 3 85/03/21. KNIGHTON,G.W Licensing Branch 3 5pp 29619 287-29619 291

8504040210 Forwards writers guide,plant specific guidelines,training & Rev 0 to Station Operating Procedure OS1300, "Generation of Emergency Response Procedures," in response to 841011 request for add info  
DEVINCENIS,J. Public Service Co of New Hampshire 85/03/20 KNIGHTON,G.W Licensing Branch 3 8pp 29612 082-29612 108

--8504040214 Rev 0 to Station Operating Procedure OS1300, "Generation of Emergency Response Procedures"  
WALSH,L Public Service Co of New Hampshire 84/02/23 30pp. 29612 070 29612 108

### G. Adjudicatory correspondence

8503200546 Forwards Director's Decision DD 85 03 re New England Coalition on Nuclear Pollution 840822 petition for enforcement & motion for suspension of const at facility Petition denied  
DENTON,H.R Office of Nuclear Reactor Regulation, Director, #185 164 85/03/18 JORDAN,W.S Harmon, Weiss & Jordan 4pp 29601 322 29601 351

--8503260136 Notice of Issuance of Director's Decision 85 3 par 10CFR2 206 re New England Coalition on Nuclear Pollution 840822 petition requesting action to remedy alleged violations & deficiencies in plant const Petition denied  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/18 2pp 29601 352 29601 353

8504120442 Order extending time until 850501 for Commission to act to review Director's Decision DD 85-3 Served on 850410  
HOYLE,J.C Office of the Secretary of the Commission #285 484, 85/04/10 PALLADINO,N.J, ROBERTS,T.M, ASSELSTINE,J.K. Commissioners 1p 29791 248 29791 248

### Q. Inspection reports, IE Bulletins & correspondence

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl.  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29888 239 29888 347

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear," Svc list encl.  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp. 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8503260037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503260045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-020, "Partial Loss of AC Power & Diesel Generator Deg radation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107.

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc. 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/08/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp. 30300 003-30303 129

--8504120282 Forwards updated const status repts as of 840331 Temporary suspension of const announced 840418  
DEVINCENIS,J. Public Service Co of New Hampshire 84/05/04 HARTFIELD,R.A Information Systems Branch 5pp. 30318 190 30318 194

--8504120364 Forwards updated const status repts as of 820930.  
DEVINCENIS,J. Public Service Co of New Hampshire. 82/10/25 HARTFIELD,R.A. Information Systems Branch 5pp 30318 260-30318 264

--8504150153 Forwards updated const status repts as of 830930  
DEVINCENIS,J. Public Service Co of New Hampshire 83/11/03 HARTFIELD,R.A Information Systems Branch 6pp 30318 086-30318 091

--8504150235 Forwards updated const status repts as of 831130  
DEVINCENIS,J. Public Service Co of New Hampshire 84/02/03. HARTFIELD,R.A Information Systems Branch 6pp. 30318 143 30318 148

--8504150301 Forwards updated const status repts as of 830630  
DEVINCENIS,J. Public Service Co of New Hampshire. 83/07/29 HARTFIELD,R.A Information Systems Branch 6pp 30325 253 30325 262

--8504150437 Forwards updated const status repts as of 830331  
DEVINCENIS,J. Public Service Co of New Hampshire 83/04/29 HARTFIELD,R.A Information Systems Branch 5pp 30326 021-30326 025

### S. Reportable occurrences, LERs & related correspondence

8504020465 Interim deficiency rept re seismic qualification of CRD mechanism shroud initially reported on 840820 Work continuing w/Weslinghouse to seismically qualify shroud for intended use Addl rept will be provided by 850601  
DEVINCENTIS,J Public Service Co of New Hampshire 85/02/19 STAROSTECKI,R Region 1, Office of Director 3pp 29594 157 29594 158

8504020018 Final deficiency rept re Titeflex Corp flexible hose assemblies Assemblies sent to manufacturer for reworking Assemblies returned & now meet code requirements  
DEVINCENTIS,J Public Service Co of New Hampshire 85/02/25 STAROSTECKI,R Region 1, Office of Director 3pp 29585 036-29585 038

8504030145 Final deficiency rept re cracked capstan springs in Pacific Scientific mechanical shock arresters Suspect springs replaced in 49 Model PSA-1 or PSA-3 shock arresters All 48 arresters performance checked after springs replaced  
DEVINCENTIS,J Public Service Co of New Hampshire 85/02/25 STAROSTECKI,R Region 1, Office of Director 4pp 29592 080 29592 082

8504030152 Submits addl info to final deficiency rept re allegation concerning pressurizer surge line cold pull Schedule to be submitted by 850331 for evaluation of lines omitted from final deficiency rept  
DEVINCENTIS,J Public Service Co of New Hampshire 85/02/25 STAROSTECKI,R Region 1, Office of Director 4pp 29592 331-29592 333

8504020466 Final deficiency rept re radiograph of cation bed demineralizer weld 3J initially reported on 850131 Radiograph inadvertently placed in wrong document package Weld reradiographed Item not reportable under 10CFR50.55(a)  
DEVINCENTIS,J Public Service Co of New Hampshire 85/03/11 STAROSTECKI,R Region 1, Office of Director 2pp 29584 160 29584 161

8504030137 Final deficiency rept re linear indications found on ASME Class II Instrument valve manifold bodies Main Investigation of manifolds by Imperial Cleveite found indications to be surface imperfections Interior manifold free of defects  
DEVINCENTIS,J Public Service Co of New Hampshire 85/03/11 STAROSTECKI,R Region 1, Office of Director 4pp 29592 217 29592 219

8504020393 Interim deficiency rept re svc water pumps reduced discharge head Initially reported on 850206 Evaluation continuing Next rept will be submitted before 850607  
DEVINCENTIS,J Public Service Co of New Hampshire 85/03/14 STAROSTECKI,R Region 1, Office of Director 2pp 29584 208 29584 207

8504240627 Deficiency rept re impact of inadvertent cold pull of piping lines which may have been omitted from final rept on 840811 Final rept will be revised upon completion of tasks Tasks scheduled to be performed by 850901  
DEVINCENTIS,J Public Service Co of New Hampshire 85/03/29 STAROSTECKI,R Region 1, Office of Director 2pp 29977 313 29977 314

8504290078 Interim deficiency rept re insufficient fillet weld size in coped areas of structural members Initially reported on 841028 Util inspecting connectors to determine actual weld size Next rept expected by 850702  
DEVINCENTIS,J Public Service Co of New Hampshire 85/04/03 STAROSTECKI,R Region 1, Office of Director 3pp 30053 300 30053 302

8504240661 Interim deficiency rept re Crosby main steam safety valve ring settings Initially reported on 841221 Procedures being developed for tests to be conducted in near future  
DEVINCENTIS,J Public Service Co of New Hampshire 85/04/08 STAROSTECKI,R Region 1, Office of Director 2pp 29977 354-29977 355

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/08 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8312120050 Summary of 830927-29 caseload forecast meetings w/util onsite re projected fuel load date  
BURWELL,S B Licensing Branch 1 83/11/20 Licensing Branch 1 54pp 30333 281-30333 334

--8404180425 Summarizes 830321 meeting of caseload forecast team in Arlington,TX re const completion schedule  
IPPOLITO,T A Division of Licensing 84/03/29 EISENHUT,D G Division of Licensing 2pp 30341 342-30341 343

--8504120210 Discusses estimates of fuel load date Util will propose Sept 1983 as fuel load date Resident Inspectors estimate Dec 1983 plus or minus 2 months  
KELLEY,D L, TAYLOR,R G Region 4, Office of Director 83/02/23 BURWELL,S B Licensing Branch 1 1p 30312.135 30312.135

--8504120214 Documents 840504 discussion w/WG Council re projected fuel load Sept 1984 fuel load possible if changes made,including rev to existing sys of room turnover to sys turnover  
IPPOLITO,T A Comanche Peak Project (Technical Review Team) 84/05/04 EISENHUT,D G Division of Licensing 1p 30312-136-30312.136

--8504120220 Notices of reassignment of OL review from R Naventi,S Varga & M Service to S Burwell,R Baer & J Lea  
VASSALLO,D B Assistant Director for Light Water Reactors 79/02/01 BOYD,R S Division of Project Management 1p 30312 137-30312 137

--8504120236 "Status of Comanche Peak Steam Electric Station Unit 1, Apr 1984." NRC News Announcements 79-22 & 80-14 re reactor vessel support structure misorientation & ASLB 800430 prehearing conference in Fort Worth,TX also encl  
\* Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 84/04/30 375pp 30312 140 30313 037

--8504120250 Comments on encl draft rept on Caseload Forecast Panel 780320 21 meeting w/util Recommends Apr 1981 date be changed to Dec 1981 w/caveat of further changes Related documents encl  
BASSETT,H S Analysis & Planning Branch 79/04/02 BURWELL,S Division of Project Management 800pp 30313.042-30314.301

--8504150135 Marked up draft summaries of Caseload Forecast Panel 830927-29 meetings w/util & site tour re projection of fuel load date  
BURWELL,S B Licensing Branch 1 83/10/18 Licensing Branch 1 375pp 30322 330-30323 191

8504120258 Forwards table providing description of 840713 Amend 50 to FSAR  
MARSHALL,J S Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 84/07/10 BURWELL,S B Office of Nuclear Reactor Regulation, Director 4pp 29784 214-29784 221

8504170314 Forwards table providing description of 840827 Amend 52 to FSAR  
MARSHALL,J S Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 84/08/23 BURWELL,S B Office of Nuclear Reactor Regulation, Director 10pp 29839 170-29839 179

8504020171 Advises that JT Collins 840801 commitment re review of drug abuse investigation will be implemented when licensee activities concluded  
MARTIN,R D Region 4, Office of Director 85/03/28 GARDE,B P Government Accountability Project 2pp 29579 253 29579 255

--8504020176 Responds to 840609 ltr re termination of employees for alleged involvement w/controlled substances,including safe of narcotics NRC will review & evaluate util findings & disposition of nonconformance rept  
COLLINS,J T Region 4, Office of Director 84/08/01 CARPENTER,T, HADLEY,E Government Accountability Project 1p 29579 255 29579 255

8504020134 Forwards RC lotli & JC Finerman 850326 ltr to S Burwell transmitting addl mail re tests concerning util motion for summary disposition of U bolts acting as two-way restraints, per D Terao request Related correspondence  
HORIN,W A Bishop, Liberman, Cook, Purcell & Reynolds HORIN,W A Texas Utilities Electric Co (formerly Texas Utilities Generating Co) #285 323 85/03/28 MIZUNO,G Hearing Branch 1 20pp 29578 327-29578 346

8504090007 Forwards complete set of review issues lists (RIL) summarizing all findings & open items identified to date Disciplines included & corresponding RIL revs listed Lists will be reviewed on weekly basis & reissued as necessary  
WILLIAMS,N H CYGNA Energy Services 85/04/04 BECK,J W Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 97pp 29701 182 29701 278

8504090309 Documents 850328 meeting re general matters concerning const & startup activities Meeting Important & productive  
MARTIN,R D Region 4, Office of Director 85/04/05 CLEMENTS,B R Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 1p 29699 280 29699 280

8504150186 Responds to 841005 request for addl info re final draft Tech Specs Util will participate in industry resolution of five listed concerns Answers to questions & marked up Tech Specs encl  
BECK,J W Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/08 YOUNGBLOOD,B J Licensing Branch 1 27pp 29800 012-29800 038

8504220291 Forwards request for addl info re Generic Ltr 83 28,Items 2,1,2,3,1,3,3,2,3,4,4 & 4,5 Response requested within 30 days of ltr receipt  
NOONAN,V S Comanche Peak Project (Technical Review Team) 85/04/12 SPENCE,M D Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 4pp 29842 353-29842 356

8504220032 Informs of continuing effort to assure design of plant adequate for safety Info re qualification of piping & supports provided Meetings to discuss util comprehensive program for licensing issues requested  
BECK,J W Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15 NOONAN,V S Office of Nuclear Reactor Regulation, Director 1p 29928 072 29928 072

8504260436 Notification of 850426 meeting w/CYGNA Energy Svcs in Bethesda,MD to discuss findings & open items to date on independent assessment program  
VIETTLA,L Licensing Branch 1 85/04/15 NOONAN,V S Division of Licensing 4pp 30026 330 30026 333

8504120208 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504250382 Notification of 850422 meeting w/util in Bethesda,MD to discuss whether applicant U-bolt sample representative of Unit 1  
VIETTLA,L Licensing Branch 1 85/04/18 NOONAN,V S Division of Licensing 4pp 30028 344-30028 347

8504250420 Requests transcript of 850422 public meeting w/util in Bethesda,MD re summary disposition motion on bolts  
RUSHBROOK,M M Licensing Branch 1 85/04/18 WILDER,P Atomic Safety and Licensing Board Panel 1p 30029 055-30029 055

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504250278 Requests presence of court reporter to record transcript of 850426 public meeting w/CYGNA Energy Svcs in Bethesda,MD re findings & open items on independent assessment program  
RUSHBROOK,M M Licensing Branch 1 85/04/18 WILDER,P Atomic Safety and Licensing Board Panel 1p 30029 297-30029 297

8504260087 Forwards revised method for temporary changes made to plant procedures All temporary changes to procedures which do not change intent of approved procedures will be approved by two members of station mgt staff  
BECK,J W Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/23 YOUNGBLOOD,B J Licensing Branch 1 8pp 30025 138 30025 143

8504260136 Forwards draft Rev 2 to "Program Plan & Issue-Specific Action Plans" Draft covers historical perspective & response team charter Action plans are for electrical, testing & civil/structural disciplines  
BECK,J W Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/23 NOONAN,V Office of Nuclear Reactor Regulation, Director 1p 30025 288-30028 143

## 252 DOCKETED ITEMS

--8504280141 Draft Rev 2 to "Program Plan & Issue Specific Action Plans"

\* Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/19 215pp 30025 289 30026 143

8504290421 Forwards "Comprehensive Action List" in response to request for rept on yet-to-be-completed work items for licensing of facility  
BECK,JW Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/24 NOONAN,V.S. Comanche Peak Project (Technical Review Team) 1p 30049 001-30049 176

--8504290424 "Comprehensive Action List"

\* Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/30 175pp 30049 002 30049 176

### E NRC Safety Evaluation Report (SER), supplis & correspondence

8504090015 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF CO MANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 Docket Nos 50 445 And 50-446 (Texas Utilities Generating Company)  
\* Division of Licensing NUREG 0797 S09 85/03/31 170pp Available at NRC \$6 00 29730 116 29730 264

8504110030 Forwards SSER 9 (NUREG 0797) re operation of plant Suppl addresses util analyses supporting request for amend to FSAR to eliminate commitment for qualification of coatings inside reactor containment bldg W/o encl  
NOONAN,V.S. Division of Licensing 85/04/03 SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 4pp 29769 293-29769 296

### F. Security, medical, emergency & fire protection plans

8504020344 Responds to 850107 request for add info re FSAR Amends 50 & 53 Specific questions re commitment to UL or equivalent fire protection plan & QA reviews of maint, mod & insp procedures discussed  
BECK,JW Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/27 YOUNGBLOOD,B.J. Licensing Branch 1 4pp 29578 143-29578 146

8504050260 "Emergency Dose Assessment Model," program documentation W/ 850329 ltr  
BELECKIS,R.A., BELL,G.L., BECK,JW Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/29, YOUNGBLOOD,B.J. Licensing Branch 1, 59pp 29661-29661 347

8504090026 Forwards FEMA "Final Radiological Emergency Preparedness Exercise Rept" evaluating offsite response of state & local agencies during 841114 emergency exercise  
HUNTER,D.R. Region 4, Office of Director 85/04/04 SPENCE,WD Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 2pp 29706 075-29706 154

8504160401 Forwards status of emergency response facility computer sys & RM 21 dose assessment computer sys, per J Montgomery request  
KUYKENDALL,J.C. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/08 HUNTER,D. Region 4, Office of Director 2pp 29815 185 29815 187

8504300216 Forwards agenda for audit of facility SPDS Proposed audit date requested by 850430 Date should not extend beyond 850731 unless acceptable justification provided  
NOONAN,V.S. Comanche Peak Project (Technical Review Team) 85/04/18 SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 6pp 30072 168 30072 173

### G. Adjudicatory correspondence

8504030182 Forwards Insp Rept 84 45 W/o encl Related correspondence  
MIZUNO,G.S. Hearing Branch 1 #285 347 85/03/26 BLOCH,P.B., GROSSMAN,H., JOHNSON,E.B. Atomic Safety and Licensing Board Panel 1p 29587 336 29587 335

8504020134 Forwards RC ltrl & JC Finneran 850326 ltr to S Burwell transmitting addl mail re tests concerning util motion for summary disposition of U bolts acting as two way restraints, per D Teran request Related correspondence  
HORIN,WA Bishop, Liberman, Cook, Purcell & Reynolds HORIN,WA Texas Utilities Electric Co (formerly Texas Utilities Generating Co), #285 323 85/03/28 MIZUNO,G. Hearing Branch 1 20pp, 29578 327 29578 346

8504050191 Requests info re next rept of EG&G panel concerning review of addl info & availability of panel for discussion Listed individuals requested to be available for deposition Related correspondence  
ROISMAN,A.Z. Trial Lawyers for Public Justice, P.C. #285 379 85/03/29 TREBY,S.E. Office of the Executive Legal Director 2pp 29666 192-29666 193.

8504050233 Discusses CASE Mar 1984 discovery requests for documents re claims of harassment & intimidation Update of request, including employee complaints as described in encl article, not received Related correspondence  
ROISMAN,A.Z. Trial Lawyers for Public Justice, P.C. #285 381 85/03/29 WOOLDRIDGE,R. Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, Forsythe & Sampels) 3pp 29662 092 29662 094

8504050240 Submits addl info re licensing of facility, per Woolridge 850321 ltr & discusses 850305 meeting concerning applicant program for responding to technical review team concerns on QA/QC items Related correspondence  
ROISMAN,A.Z. Trial Lawyers for Public Justice, P.C. #285 380, 85/03/29 BLOCH,P., GROSSMAN,H., JORDAN,WH Atomic Safety and Licensing Board Panel 2pp 29662 100 29662 101

8504030248 Objection to CASE suppl to 850107 motion for reconsideration of ASLB 841218 memorandum re welding issues, Certificate of Svc encl  
PHILIPS,M.H. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) PHILIPS,M.H. Bishop, Liberman, Cook, Purcell & Reynolds #285 349 85/04/01, Atomic Safety and Licensing Board Panel 5pp 29587, 179 29587, 183

8504090245 Advises that staff will file response to CASE 850316 & 19 suppl to motion for reconsideration of ASLB 841218 welding order after CASE completes filing.  
BERRY,G.A. Hearing Branch 1 #285 422 85/04/02, BLOCH,P.B., MCCOLLOM,K.A., GROSSMAN,H. Atomic Safety and Licensing Board Panel 2pp 29699 265-29699 266

8504090308 Suppl to NRC response to CASE 850204 request for admission of certain facts purportedly found by technical review team review & evaluation of applicant constl & QA/QC at facility Certificate of Svc encl Related correspondence  
BERRY,G.A. Hearing Branch 1 #285 423 85/04/04 Atomic Safety and Licensing Board Panel 6pp 29699 167-29699 172

8504100651 Provides addl info as followup to 850321 ltr & Roisman 850329 ltr Meeting w/ util, CASE & NRC occurred on 850323 in Arlington, TX Util announced appointment of two new officers on 850402 Related correspondence  
WOOLDRIDGE,R.A. Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, Forsythe & Sampels) WOOLDRIDGE,R.A. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) #285 469 85/04/05 BLOCH,P.B., JORDAN,WH, GROSSMAN,H. Atomic Safety and Licensing Board Panel 2pp 29744 143-29744 144

8504160409 Discusses Finding of Fact 51 in 19NRC1459 re ASLB review of 19NRC1418 partial initial decision for JR Wells, QA director for util, previously w/ Duke Power Co, as corporate QA manager  
WOOLDRIDGE,R.A. Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, Forsythe & Sampels) #285 550 85/04/10 BLOCH,P.B., GROSSMAN,H., JORDAN,WH Atomic Safety and Licensing Board Panel 1p 29815 135-29815 135

8504160471 Responds to 850329 discovery request for applicant update of prior document productions & proposed schedule for final depositions of Vega, Chapman & Tolson re harassment & intimidation Related correspondence  
WOOLDRIDGE,R.A. Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, Forsythe & Sampels) #285 551 85/04/10 ROISMAN,A.Z. Government Accountability Project 2pp 29818 044-29818 045

8504190157 Forwards MA Walsh 850412 ltr to J Fair clarifying CASE position concerning certain code requirements discussed in 840806 answer to applicant motion no difference found between codes & reg guide when discussing friction  
ELLIS,J. Citizens Association for Sound Energy #285 592 85/04/13 BLOCH,P.B., MCCOLLOM,K.A., JORDAN,WH Atomic Safety and Licensing Board Panel 16pp 29886 176 29886 191

8504170737 Renews request for deposition schedule for former key QA/QC managers, including Vega, Chapman & Tolson Basis for disagreement in 840422 response requested Related correspondence  
ROISMAN,A.Z. Trial Lawyers for Public Justice, P.C. #285 573 85/04/16 WOOLDRIDGE,R. Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, Forsythe & Sampels) 2pp 29838 218 29838 219

8504170751 Requests that ASLB hold scheduling conference by end of Apr for guidance to parties re issues to be resolved in Docket 2, commencement of further hearings & other issues Related correspondence  
ROISMAN,A.Z. Trial Lawyers for Public Justice, P.C. #285 572 85/04/16 BLOCH,P., GROSSMAN,H., JORDAN,WH Atomic Safety and Licensing Board Panel 2pp 29838 212-29838 213

8504230569 Informs that Commissioner Bernthal will tour facility on 850521 Parties to proceeding wishing to attend must inform J Meyer no later than 850517 Served on 850422  
\* Commissioners #285 627 85/04/16 Office of the Executive Legal Director, 1p 29965 118 29965 118

8504230576 Requests all parties file, within 3 working days of ASLB order for scheduling conference, statement of facts in form of affidavit by persons w/ knowledge of listed facts, in response to 850417 request Related correspondence  
ROISMAN,A.Z. Trial Lawyers for Public Justice, P.C. #285 652, 85/04/17 BLOCH,P., GROSSMAN,H., JORDAN,WH Atomic Safety and Licensing Board Panel 5pp 29965 109-29965 113

8504230541 Responds to 841102 request for staff view re relevancy of Ofc of Investigations (OI) repts to licensing proceedings, per LBP-84-48 Index containing summary of OI repts & staff views re relevance encl Related correspondence  
BERRY,G.A. Hearing Branch 1 #285 647 85/04/19 BLOCH,P.B., JORDAN,WH, GROSSMAN,H. Atomic Safety and Licensing Board Panel 11pp 29964 339 29964 349

8504260094 Responds to Roisman 850416 request for scheduling conference Agrees conference appropriate Time suggested premature Applicants will propose case mgmt plan for consideration Related correspondence  
WOOLDRIDGE,R.A. Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, Forsythe & Sampels) WOOLDRIDGE,R.A. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) #285 690 85/04/22 BLOCH,P.B., GROSSMAN,H., JORDAN,WH Atomic Safety and Licensing Board Panel 2pp 30025 144 30025 145

8504250138 Forwards transcript of util Comanche Peak response team 850314 meeting w/ CYGNA Energy Svcs W/o encl Related correspondence  
HORIN,WA Bishop, Liberman, Cook, Purcell & Reynolds HORIN,WA Texas Utilities Electric Co (formerly Texas Utilities Generating Co) #285 680 85/04/23 BLOCH,P.B., MCCOLLOM,K.A., JOHNSON,E.B. Atomic Safety and Licensing Board Panel 1p, 29983 304-29983 304

8504290212 First partial response to CASE fifth set of interrogatories & requests to produce re credibility Producing data for every shipment of A500 tube steel would be extremely burdensome Certificate of Svc encl Related correspondence  
HORIN,WA Texas Utilities Electric Co (formerly Texas Utilities Generating Co) HORIN,WA Bishop, Liberman, Cook, Purcell & Reynolds #285 720 85/04/25 Citizens Association for Sound Energy 29pp 30046 171-30046 199

### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85-022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,WH Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597 001-29597 005

8504020196 Requests access to plant site to conduct investigation of allegations Recommends that members of Comanche Peak Response Team accompany inspectors  
NOONAN,V.S. Division of Licensing 85/03/21 SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 4pp 29585 077-29585 080



8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29556 001-29556 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020284 Forwards Insp Repts 50 445/85 04 & 50-446/85 03 on 850219-22 No violations or deviations identified  
HUNTER,D.R. Region 4, Office of Director 85/03/29 SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 2pp 29581 277-29581 285

--8504020287 Insp Repts 50 445/85 04 & 50 446/85-03 on 850219 22 No violation or deviation noted Major areas inspected preoperational environ monitoring programs,including organization & mgt controls & training & qualifications  
HOLLEY,W.L., MURRAY,B., HUNNICUTT,D.M. Region 4, Office of Director, 85/03/28 7pp 29581 279-29581 285

8504150738 Forwards QA Program Insp Repts 99900323/84-01,99900895/85 01 & 99900897/85 01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors W/o encls  
HUNTER,D.R. Region 4, Office of Director 85/04/01 SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co). 2pp. 29809 334-29809 335

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co. of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 92pp. 29667 107-29667 199

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp. 29790 278-29791 024

8504230271 Requests review of encl IE Info Notice 84-52 re inadequate mail procurement controls on part of licensee & vendors  
NOONAN,V.S. Division of Licensing 85/04/11, SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 3pp 29972 347-29972 356

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832:001-29832:023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19, Consolidated Edison Co. of New York, Inc. 108pp. 29966:258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc. 109pp. 29988:239-29988 347.

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22, Consolidated Edison Co. of New York, Inc. 108pp. 29989:001-29989 107

8504220347 IE Info Notice 84-84,Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc. 118pp. 30027:067-30027:184

## R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR.  
FELTON,J.M. Division of Rules and Records 84/08/06. KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303:129.

--8504120236 "Status of Comanche Peak Steam Electric Station Unit 1, Apr 1984." NRC News Announcements 79-22 & 80-14 re reactor vessel support structure misorientation & ASLB 800430 prehearing conference in Fort Worth,TX also encl.  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 84/04/30 375pp 30312:140-30313:037.

## S. Reportable occurrences, LERs & related correspondence

8504090388 Interim Significant Deficiency Rept SDAR-171 re Reliance control board that differs from equipment qualification rept initially reported on 850226 investigation continuing & evaluation completed by 850419  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/02/25 HUNTER,D.R. Region 4, Office of Director 1p 29720 262-29720 262

8504080318 Final Significant Deficiency Rept SDAR 167 re termination points found cracked or broken Initially reported on 850201 Item not reportable per 10CFR50 55(e)  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/25 HUNTER,D.R. Region 4, Office of Director 1p 29688 353-29688 353

8504050364 Interim Deficiency Rept SDAR 136 re temp envelope requirements on environment qualification of equipment outside containment for high energy line breaks investigation ongoing Final rept will be provided by 850830  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/27 HUNTER,D.R. Region 4, Office of Director 1p 29667 314-29667 314

8504050368 Interim Deficiency Rept SDAR-168 re reensp of electrical cable butt splices Initially reported on 850226 Investigation ongoing Final status rept will be provided by 850605  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/27 HUNTER,D.R. Region 4, Office of Director 1p 29667 313-29667 313

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 85/04/04 BERLINGER,C. Division of Licensing 1p 29786 217-29786 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200 15 85/03/31, Division of Licensing 15pp 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04, BERLINGER,C. Division of Licensing 1p 29788 335-29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL-5200-11 85/03/31, BERLINGER,C. H NRC - No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120290 Forwards PNL 5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 098-29787 114

--8504120298 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 PNL 5200 21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV 16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 PNL-5200 12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

8504220025 Significant Deficiency Rept SDAR-172 re drawing requirements that no tube fittings be installed between two 45 degree bends in instrumentation tubing installations will be reinspected & tube length will be reduced to 8 inches  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/10, HUNTER,D.R. Region 4, Office of Director 2pp 29939 155-29939 156

8504240551 Deficiency Rept SDAR-173 re preliminary flow balance calculations identified as unacceptable setpoints for auxiliary feedwater sys Setpoint & scaling documents will be revised & control valves will be recalibr.  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15, HUNTER,D.R. Region 4, Office of Director 2pp 29976 333-29976 334

8504260178 Deficiency Rept SDAR 173 re undetectable failures in safety features actuation sys Test procedures revised per Westinghouse recommendations  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp 30019 307-30019 308

8504250304 Significant Deficiency Rept SDAR-173 re undetectable failure in safety features actuation sys. Test procedures will be revised to incorporate previously furnished specific testing requirements, per Westinghouse recommendations  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp 30019:362-30019 363

8504250312 Significant Deficiency Rept SDAR-173 re auxiliary feedwater pressure control,Hydraulic & instrumentation calculations which will result in revised setpoint & scaling documents will be completed by 850531  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp 30019 338-30019 339

## T. Hearing transcripts on non-antitrust matters

8504240657 Transcript of 850314 meeting w/Comanche Peak Response Team & NRC in San Francisco,CA re independent assessment program relevant to issue of design adequacy of facility Pp 1-193 Supporting documentation encl  
\* Texas Utilities Electric Co (formerly Texas Utilities Generating Co) \* CYGNA Energy Services, 85/03/14, 193pp 29986 311-29987 142



## 254 DOCKETED ITEMS

8503220072 Board Notification 85-029 forwards summary & transcripts of meetings in Glen Rose, TX re Comanche Peak Response Team response to NRC findings re electrical/instrumentation, QA/QC test programs, civil/structural & mechanical/piping. THOMPSON, H.L. Division of Licensing 85/03/19 PALLADINO, ROBERTS, ASSEL STINE Commissioners 1p 29823 030 29825 152

### V. Operator Examinations

8504120258 Forwards estimates for future operator licensing exams in response to Generic Ltr 85-04. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/03/16 BECKHAM, D. Operator Licensing Branch 3pp 29784 224 29784 226

### DOCKET 50-448 COMANCHE PEAK STEAM ELECTRIC STATION

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR. FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pitman, Polts & Trowbridge 2pp 30300 003-30303 129.

--8312120050 Summary of 830927-29 caseload forecast meetings w/utl onsite re projected fuel load date. BURWELL, S.B. Licensing Branch 1 83/11/28 Licensing Branch 1 54pp 30333 281 30333 334

--8504120214 Documents 840504 discussion w/WG Council re projected fuel load Sept 1984 fuel load possible if changes made, including rev to existing sys of room turnover to sys turnover. IPOUITO, T.A. Comanche Peak Project (Technical Review Team) 84/05/04 EISENHUT, D.G. Division of Licensing 1p 30312 136-30312 136

--8504120220 Notices of reassignment of OL review from R Navent, S Varga & M Service to S Burwell, R Baer & J Lee. VASSALLO, D.B. Assistant Director for Light Water Reactors 79/02/01 BOYD, R.S. Division of Project Management 1p 30312 137-30312 137

--8504120236 "Status of Comanche Peak Steam Electric Station Unit 1, Apr 1984" NRC News Announcements 79-22 & 80 14 re reactor vessel support structure misorientation & ASLB 800430 prehearing conference in Fort Worth, TX also end. \* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 84/04/30 375pp 30312 140 30313 037

- 8504120250 Comments on encl draft rept on Caseload Forecast Panel 790320 21 meeting w/utl Recommends Apr 1981 date be changed to Dec 1981 w/caveat of further changes Related documents encl. BASSETT, H.S. Analysis & Planning Branch 79/04/02. BURWELL, S.B. Division of Project Management 900pp 30313 042-30314 301

--8504150135 Marked-up draft summaries of Caseload Forecast Panel 830927-29 meetings w/utl & site tour re projection of fuel load date. BURWELL, S.B. Licensing Branch 1 83/10/18 Licensing Branch 1 375pp 30322 330 30323 191

8504120258 Forwards table providing description of 840713 Amend 60 to FSAR. MARSHALL, J.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 84/07/10 BURWELL, S.B. Office of Nuclear Reactor Regulation, Director 4pp 29784 214 29784 221

8504170314 Forwards table providing description of 840827 Amend 52 to FSAR. MARSHALL, J.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 84/08/23. BURWELL, S.B. Office of Nuclear Reactor Regulation, Director 10pp 29639 170 29639 178

8504020171 Advises that JT Collins 840801 commitment re review of drug abuse investigation will be implemented when licensee activities concluded. MARTIN, R.D. Region 4, Office of Director 85/03/26. GARDE, B.P. Government Accountability Project 2pp 29579 253 29579 255

--8504020178 Responds to 840608 ltr re termination of employees for alleged involvement w/controlled substances, including sale of narcotics. NRC will review & evaluate utl findings & disposition of nonconformance rept. COLLINS, J.T. Region 4, Office of Director 84/08/01. CARPENTER, T. HADLEY, E. Government Accountability Project 1p 29579:255-29579:256

8504020134 Forwards RC ltr to JC Finneran 850326 ltr to S Burwell transmitting addl mail re tests concerning utl motion for summary disposition of U-bolts acting as two-way restraints, per D Terao request Related correspondence. HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds #285 323. 85/03/28 MIZUNO, G. Hearing Branch 1. 20pp 29578 327-29578 346.

8504090007 Forwards complete set of review issues lists (RIL) summarizing all findings & open items identified to date. Disciplines included & corresponding RIL revs listed Lists will be reviewed on weekly basis & reissued as necessary. WILLIAMS, N.H. CYGNA Energy Services 85/04/04. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 97pp. 29701 182-29701:278.

8504090309 Documents 850328 meeting re general matters concerning const & startup activities. Meeting important & productive. MARTIN, R.D. Region 4, Office of Director 85/04/05 CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 1p 29899, 280-29899:280.

8504220291 Forwards request for addl info re Generic Ltr 83-28, Items 2.1, 2.2, 3.1, 3.3, 2.3, 4.4 & 4.5 Response requested within 30 days of ltr receipt. NOONAN, V.S. Comanche Peak Project (Technical Review Team) 85/04/12 SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 4pp 29942 353-29942 356.

8504220032 Informs of continuing effort to assure design of plant adequate for safety info re qualification of piping & supports provided Meetings to discuss utl comprehensive program for licensing issues requested. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/15 NOONAN, V.S. Office of Nuclear Reactor Regulation, Director, 1p. 29928 072-29928 072

8504250436 Notification of 850426 meeting w/CYGNA Energy Svcs in Bethesda, MD to discuss findings & open items to date on independent assessment program. VIETTI, A.L. Licensing Branch 1 85/04/15 NOONAN, V.S. Division of Licensing 4pp 30026 330-30026 333

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl. THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947-288-29947 309

8504250382 Notification of 850422 meeting w/utl in Bethesda, MD to discuss whether applicant U bolt sample representative of Unit 1. VIETTI, A.L. Licensing Branch 1 85/04/16 NOONAN, V.S. Division of Licensing 4pp 30026 344 30026 347

8504250420 Requests transcript of 850422 public meeting w/utl in Bethesda, MD re summary disposition motion on bolts. RUSHBROOK, M.M. Licensing Branch 1 85/04/16 WILDER, P. Atomic Safety and Licensing Board Panel 1p 30029 055-30029 055

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl. THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

8504250278 Requests presence of court reporter to record transcript of 850426 public meeting w/CYGNA Energy Svcs in Bethesda, MD re findings & open items on independent assessment program. RUSHBROOK, M.M. Licensing Branch 1 85/04/16 WILDER, P. Atomic Safety and Licensing Board Panel 1p 30029 297-30029 297

8504260087 Forwards revised method for temporary changes made to plant procedures All temporary changes to procedures which do not change intent of approved procedures will be approved by two members of station mgt staff. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/23 YOUNGBLOOD, B.J. Licensing Branch 1 6pp 30025 138 30025 143

8504280136 Forwards draft Rev 2 to "Program Plan & Issue-Specific Action Plans" Draft covers historical perspective & response team charter Action plans are for electrical, testing & civil/structural disciplines. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/23 NOONAN, V. Office of Nuclear Reactor Regulation, Director 1p 30025 289 30026 143

--8504260141 Draft Rev 2 to "Program Plan & Issue-Specific Action Plans" \* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/19 215pp 30025 289-30026 143

8504290421 Forwards "Comprehensive Action List" in response to request for rept on yet to be completed work items for licensing of facility. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/24 NOONAN, V.S. Comanche Peak Project (Technical Review Team) 1p 30049 001-30049 176.

--8504290424 "Comprehensive Action List" \* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/30 175pp. 30049 002 30049 176

#### E. NRC Safety Evaluation Report (SER), suppl & correspondence

8504090016 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 Docket Nos 50 445 And 50 446, (Texas Utilities Generating Company) \* Division of Licensing NUREG 0797 S09 85/03/31 170pp. Available at NRC \$6.00 29730 116-29730 284.

8504110030 Forwards SSER 9 (NUREG 0797) re operation of plant. Suppl addresses utl analyses supporting request for amend to FSAR to eliminate commitment for qualification of coatings inside reactor containment bldg w/o encl. NOONAN, V.S. Division of Licensing 85/04/03 SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 4pp. 29769, 293-29769 296

#### F. Security, medical, emergency & fire protection plans

8504020344 Responds to 850107 request for addl info re FSAR Amends 50 & 53. Specific questions re commitment to UL or equivalent fire protection plan & QA reviews of maint, mod & insp procedures discussed. BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/03/27 YOUNGBLOOD, B.J. Licensing Branch 1. 4pp 29578 143-29578 146

8504050260 "Emergency Dose Assessment Model," program documentation W/ 850329 ltr. BELECKIS, R.A. BELL, G.L., BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/03/29, YOUNGBLOOD, B.J. Licensing Branch 1. 59pp 29661 289-29661 347

8504090026 Forwards FEMA "Final Radiological Emergency Preparedness Exercise Rept" evaluating offsite response of state & local agencies during 841114 emergency exercise. HUNTER, D.R. Region 4, Office of Director 85/04/04 SPENCE, W.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 2pp. 29706, 075-29706 154

8504160401 Forwards status of emergency response facility computer sys & RM-21 dose assessment computer sys, per J Montgomery request. KUYKENDALL, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/08. HUNTER, D. Region 4, Office of Director 2pp. 29815 185 29815, 187

8504300216 Forwards agenda for audit of facility SPDS Proposed audit date requested by 850430. Date should not extend beyond 850731 unless acceptable justification provided. NOONAN, V.S. Comanche Peak Project (Technical Review Team). 85/04/18 SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 6pp. 30072 168-30072 173

## G. Adjudicatory correspondence

- 8504030182 Forwards Insp Rept 84-45 W/o encl Related correspondence  
MIZUNO, G S Hearing Branch 1 #285 347 85/03/26 BLOCH, P B, GROSSMAN, H,  
JOHNSON, E B Atomic Safety and Licensing Board Panel 1p 29597 335 29587 335
- 8504020134 Forwards RC Iotti & JC Finneran 850326 ltr to S Burwell transmitting addl  
mail re tests concerning utl motion for summary disposition of U-boils acting as two-  
way restraints, per D Terao request Related correspondence  
HORIN, W A Bishop, Liberman, Cook, Purcell & Reynolds HORIN, W A Texas Utilities  
Electric Co (formerly Texas Utilities Generating Co) #285 323 85/03/28  
MIZUNO, G Hearing Branch 1 20pp 29578 327-29578 346
- 8504050191 Requests Info re next rept of EG&G panel concerning review of addl info &  
availability of panel for discussion Listed individuals requested to be available for  
deposition Related correspondence  
ROISMAN, A Z Trial Lawyers for Public Justice, P C #285 379 85/03/29  
TREBY, S E Office of the Executive Legal Director 2pp 29666 192-29666 193
- 8504050233 Discusses CASE Mar 1984 discovery requests for documents re claims of  
harrasment & intimidation Update of request, including employee complaints as de-  
scribed in encl article, not received Related correspondence  
ROISMAN, A Z Trial Lawyers for Public Justice, P C #285 381 85/03/29  
WOOLDRIDGE, R Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, For-  
sythe & Sampels) 3pp 29662 092 29662 094
- 8504050240 Submits addl info re licensing of facility, per Woolridge 850321 ltr & dis-  
cusses 850305 meeting concerning applicant program for responding to technical  
review team concerns on QA/QC items Related correspondence  
ROISMAN, A Z Trial Lawyers for Public Justice, P C #285 380 85/03/29 BLOCH, P,  
GROSSMAN, H, JORDAN, W H Atomic Safety and Licensing Board Panel, 2pp  
29662 100 29662 101
- 8504030248 Objection to CASE suppl to 850107 motion for reconsideration of ASLB  
841218 memorandum re welding issues Certificate of Svc encl  
PHILIPS, M H Texas Utilities Electric Co (formerly Texas Utilities Generating Co)  
PHILIPS, M H Bishop, Liberman, Cook, Purcell & Reynolds #285 349 85/04/01  
Atomic Safety and Licensing Board Panel, 5pp 29587-178-29587 183
- 8504090245 Advises that staff will file response to CASE 850316 & 19 suppls to motion  
for reconsideration of ASLB 841218 welding order after CASE completes filing  
BERRY, G A Hearing Branch 1 #285 422 85/04/02 BLOCH, P B, MCCOLLOM, K A,  
GROSSMAN, H Atomic Safety and Licensing Board Panel 2pp 28699 265 28699:266
- 8504090308 Suppl to NRC response to CASE 850204 request for admission of certain  
facts purportedly found by technical review team review & evaluation of applicant  
const & QA/QC at facility Certificate of Svc encl Related correspondence,  
BERRY, G Hearing Branch 1 #285 469 85/04/04 Atomic Safety and Licensing  
Board Panel 6pp 29699 167-29699 172
- 8504100651 Provides addl info as followup to 850321 ltr & Roisman 850329 ltr Meeting  
w/utl, CASE & NRC occurred on 850323 in Arlington, TX Utl announced appointment  
of two new officers on 850402, Related correspondence  
WOOLDRIDGE, R A Worsham, Forsythe, Sampels & Woolridge (formerly Worsham,  
Forsythe & Sampels) WOOLDRIDGE, R A Texas Utilities Electric Co (formerly Texas  
Utilities Generating Co) #285 469 85/04/05 BLOCH, P B, JORDAN, W H,  
GROSSMAN, H Atomic Safety and Licensing Board Panel 2pp 29744 143 29744 144
- 8504160409 Discusses Finding of Fact 51 in 19NRC1459 re ASLB review of  
19NRC1418 partial initial decision for JR Walls, QA director for utl, previously w/Duke  
Power Co, as corporate QA manager  
WOOLDRIDGE, R A Worsham, Forsythe, Sampels & Woolridge (formerly Worsham,  
Forsythe & Sampels) #285 550 85/04/10 BLOCH, P B, GROSSMAN, H,  
JORDAN, W H Atomic Safety and Licensing Board Panel 1p 29815 135 29815 135
- 8504160471 Responds to 850329 discovery request for applicant update of prior docu-  
ment productions & proposed schedule for final depositions of Vega, Chapman &  
Tolson re harassment & intimidation Related correspondence  
WOOLDRIDGE, R A Worsham, Forsythe, Sampels & Woolridge (formerly Worsham,  
Forsythe & Sampels) #285 551 85/04/10 ROISMAN, A Z Government Accountabil-  
ity Project, 2pp 29818, 044-29818 045
- 8504190167 Forwards MA Walsh 850412 ltr to J Fair clarifying CASE position concern-  
ing certain code requirements discussed in 840806 answer to applicant motion No dif-  
ference found between codes & reg guide when discussing friction  
ELLIS, J Citizens Association for Sound Energy #285 592 85/04/13, BLOCH, P B,  
MCCOLLOM, K A, JORDAN, W H Atomic Safety and Licensing Board Panel, 10pp  
29868, 176 29868 191
- 8504170737 Renews request for deposition schedule for former key QA/QC  
managers, including Vega, Chapman & Tolson Basis for disagreement in 840422 re  
sponse requested Related correspondence  
ROISMAN, A Z Trial Lawyers for Public Justice, P C #285 573 85/04/16  
WOOLDRIDGE, R Worsham, Forsythe, Sampels & Woolridge (formerly Worsham, For-  
sythe & Sampels) 2pp, 29838-218 29838, 219.
- 8504170751 Requests that ASLB hold scheduling conference by end of Apr for guid-  
ance to parties re issues to be resolved in Docket 2, commencement of further hear-  
ings & other issues Related correspondence  
ROISMAN, A Z Trial Lawyers for Public Justice, P C #285 572 85/04/16 BLOCH, P B,  
GROSSMAN, H, JORDAN, W H Atomic Safety and Licensing Board Panel, 2pp  
29838 212-29838, 213
- 8504230569 Informs that Commissioner Bernthal will tour facility on 850521. Parties to  
proceeding wishing to attend must inform J Meyer no later than 850517. Served on  
850422  
Commissioners #285 627 85/04/16 Office of the Executive Legal Director, 1p  
29965:118 29965-116
- 8504230578 Requests all parties file, within 3 working days of ASLB order for scheduling  
conference, statement of facts in form of affidavit by persons w/knowledge of listed  
facts in response to 850417 request Related correspondence  
ROISMAN, A Z Trial Lawyers for Public Justice, P C #285 652, 85/04/17, BLOCH, P B,  
GROSSMAN, H, JORDAN, W H Atomic Safety and Licensing Board Panel 5pp,  
29965, 109 29965 113

8504230541 Responds to 841102 request for staff view re relevancy of Ofc of Investiga-  
tions (OI) repts to licensing proceedings, per LBP 84 48 Index containing summary of  
OI repts & staff views re relevance encl Related correspondence  
BERRY, G A Hearing Branch 1 #285 647 85/04/19 BLOCH, P B, JORDAN, W H,  
GROSSMAN, H Atomic Safety and Licensing Board Panel 11pp 29964 339-  
29964 349

8504260094 Responds to Roisman 850416 request for scheduling conference Agrees  
conference appropriate Time suggested premature Applicants will propose case mgt  
plan for consideration Related correspondence  
WOOLDRIDGE, R A Worsham, Forsythe, Sampels & Woolridge (formerly Worsham,  
Forsythe & Sampels) WOOLDRIDGE, R A Texas Utilities Electric Co (formerly Texas  
Utilities Generating Co) #285 690 85/04/22 BLOCH, P B, GROSSMAN, H,  
JORDAN, W H Atomic Safety and Licensing Board Panel 2pp 30025 144 30025 145

8504250136 Forwards transcript of utl Comanche Peak response team 850314 meeting  
w/CYNGA Energy Svcs W/o encl Related correspondence  
HORIN, W A Bishop, Liberman, Cook, Purcell & Reynolds HORIN, W A Texas Utilities  
Electric Co (formerly Texas Utilities Generating Co) #285 680 85/04/23  
BLOCH, P B, MCCALLOM, K A, JOHNSON, E B Atomic Safety and Licensing Board  
Panel 1p 29983 304-29983 304

8504290212 First partial response to CASE fifth set of interrogatories & requests to  
produce re credibility Producing data for every shipment of A500 tube steel would be  
extremely burdensome Certificate of Svc encl Related correspondence  
HORIN, W A Texas Utilities Electric Co (formerly Texas Utilities Generating Co)  
HORIN, W A Bishop, Liberman, Cook, Purcell & Reynolds #285 720 85/04/25 Cit-  
izens Association for Sound Energy 29pp 30046 171-30046 199

## Q. Inspection reports, IE Bulletins &amp; correspondence

8503190859 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From  
Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/21 Consolidated Edison Co of New York, Inc, 100pp 29597 001-  
29597 005

8504020198 Requests access to plant site to conduct investigation of  
allegations Recommends that members of Comanche Peak Response Team accom-  
pany inspectors  
NOONAN, V S Division of Licensing 85/03/21 SPENCE, M D Texas Utilities Electric  
Co (formerly Texas Utilities Generating Co) 4pp 29585 077 29585, 080

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mod  
Sys Testing" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/22 Consolidated Edison Co of New York, Inc 100pp 29656 001-  
29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/03/26 Consolidated Edison Co of New York, Inc 100pp 29596 154-  
29596 363

8504020284 Forwards Insp Repts 50 445/85-04 & 50-446/85 03 on 850219-22 No vi-  
olations or deviations identified  
HUNTER, D R Region 4, Office of Director 85/03/29 SPENCE, M D Texas Utilities  
Electric Co (formerly Texas Utilities Generating Co) 2pp 29581 277 29581 285

--8504020287 Insp Repts 50 445/85 04 & 50 446/85 03 on 850219 22 No violation or  
deviation noted Major areas inspected preoperational environ monitoring  
programs, including organization & mgt controls & training & qualifications  
HOLLEY, W L, MURRAY, B, HUNNICUTT, D M Region 4, Office of Director 85/03/28  
7pp 29581 279-29581 285

8504150738 Forwards QA Program Insp Repts 99900323/84-01, 99900896/85 01 &  
99900897/85 01 Requests evaluation of findings re quality & acceptability of product  
or svc provided by vendors W/o encl  
HUNTER, D R Region 4, Office of Director 85/04/01 SPENCE, M D Texas Utilities  
Electric Co (formerly Texas Utilities Generating Co) 2pp, 29809 334-29809 335

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions In Design &  
Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc, 107pp 29667 199-  
29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Contain-  
ments" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-  
29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting  
Events In LERs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255  
29690 302

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant  
Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/09 Consolidated Edison Co of New York, Inc, 101pp 29791 025-  
29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Deg-  
radation" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post  
830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-  
29791, 024.

## 256 DOCKETED ITEMS

8504230271 Requests review of encl IE Info Notice 84-52 re inadequate matl procure- ment controls on part of licensee & vendors  
NOONAN,V.S. Division of Licensing 85/04/11 SPENCE,M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 3pp 29972 347-29972 356

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Appli- cations" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidat ed Edison Co of New York, Inc 66pp 29532 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258- 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Gen- erators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239- 29988 347

8504190080 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & Hxs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001- 29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067- 30027 184

### S. Reportable occurrences, LERs & related correspondence

8504090386 Interim Significant Deficiency Rept SDAR-171 re Reliance control board that differs from equipment qualification rept initially reported on 850226 Investigation continuing & evaluation completed by 850419  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/02/25 HUNTER,D.R. Region 4, Office of Director 1p 29720 262-29720 262

8504080318 Final Significant Deficiency Rept SDAR-167 re termination points found cracked or broken, initially reported on 850201 Item not reportable per 10CFR50.55(e)  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/25 HUNTER,D.R. Region 4, Office of Director 1p. 29688 353-29688 353

8504050384 Interim Deficiency Rept SDAR-136 re temp envelope requirements on envi ron qualification of equipment outside containment for high energy line breaks Investigation ongoing Final rept will be provided by 850830  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/03/27 HUNTER,D.R. Region 4, Office of Director 1p 29667 314 29667 314

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap- screws," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER,C. Division of Licensing 1p 29766 217-29766 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," tech- nical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-15 85/03/31 Division of Licensing 15pp. 29786 218 29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963, 85/04/04 BERLINGER,C. Division of Licensing 1p. 29780 335 29780 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel En- gines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2952 PNL-5200-11 85/03/31 BERLINGER,C.H. NRC - No Detailed Affiliation Given 17pp 29788 338 29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963, 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 098 29787 114,

--8504120286 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952, PNL-5200- 21 85/03/31 Division of Licensing 16pp 29787 099 29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12 DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C. Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV 20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002 29787 017

8504240551 Deficiency Rept SDAR-173 re undetectable failures in safety features identi- fied as unacceptable setpoints for auxiliary feedwater sys Selpoint & scaling docu- ments will be revised & control valves will be recalibr.  
CLEMENTS,B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp. 29978.333-29978.334.

8504250178 Deficiency Rept SDAR 173 re undetectable failures in safety features actu- ation sys Test procedures revised per Westinghouse recommendations  
CLEMENTS,B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp 30019 307-30019.308.

8504250304 Significant Deficiency Rept SDAR-173 re undetectable failure in safety fea- tures actuation sys Test procedures will be revised to incorporate previously furnished specific testing requirements, per Westinghouse recommendations  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp 30019 362 30019 363

8504250312 Significant Deficiency Rept SDAR-173 re auxiliary feedwater pressure control Hydraulic & instrumentation calculations which will result in revised setpoint & scaling documents will be completed by 850531  
CLEMENTS,B.R. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/04/15 HUNTER,D.R. Region 4, Office of Director 2pp 30019 338 30019 339

### T. Hearing transcripts on non-antitrust matters

8504240657 Transcript of 850314 meeting w/Comanche Peak Response Team & NRC in San Francisco, CA re independent assessment program relevant to issue of design adequacy of facility Pp 1-193 Supporting documentation encl  
\* Texas Utilities Electric Co (formerly Texas Utilities Generating Co) \* CYGNA Energy Services 85/03/14 193pp 29986 311-29987 142

8503220072 Board Notification 85-029 forwards summary & transcripts of meetings in Glen Rose, TX re Comanche Peak Response Team response to NRC findings re elec- trical/instrumentation, QA/QC, test programs, civil/structural & mechanical/piping  
THOMPSON,H.L. Division of Licensing 85/03/19 PALLADINO, ROBERTS, ASSEL- STINE Commissioners 1p 29823 030 29825 152

### V. Operator Examinations

8504120268 Forwards estimates for future operator licensing exams in response to Ge- neric LR 85-04  
BECK,J.W. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 85/ 03/18 BECKHAM,D. Operator Licensing Branch 3pp 29784 224-29784 226

### DOCKET STN-50-447 GESSAR-238

#### A. Application/construction stage documents & correspondence

8504100717 Forwards application fees for Amends 10 & 11 to GESSAR II Topical Rept NEDE-240111 P A 6  
CHARNLEY,J.S. General Electric Co 85/04/04 DIGGS,R.M. License Fee Manage- ment Branch 2pp 29764 308 29764 307

8504300340 Forwards proprietary updated draft "GESSAR II Amend Supporting Leak- Before-Break" Submittal for carbon steel piping scheduled for 850618 Rept withheld (ref 10CFR2 780)  
SHERWOOD,G.G. General Electric Co 85/04/26 THOMPSON,H.L. Division of Li- censing 6pp 30062 208-30062 213

#### F. Security, medical, emergency & fire protection plans

8504300230 Notification of 850425 meeting w/GE in Bethesda, MD to discuss NRC review of facility SPDS display formats  
SCALETTI,D.C. Standardization & Special Projects Branch 85/04/19 THOMAS,C.O. Standardization & Special Projects Branch 3pp 30072 163-30072 165

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

8504220306 Summary of ACRS Subcommittees on GESSAR-II & Reliability & Probabil- istic Assessment 841018-19 meetings in Los Angeles, CA re GE application for final design approval  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/31 ACRS - Advisory Committee on Reactor Safeguards 29pp 29947 078-29947, 106

8504250209 Advises that discretionary release of proprietary portions of GESSAR-II PRA & related documents not warranted Potential injury to GE competitive position from release outweighs minimal enhancement of peer review  
PALLADINO,N.J. Commissioners 85/04/16 WARD,D.A. ACRS - Advisory Committee on Reactor Safeguards 3pp 30029 332 30029.334

### T. Hearing transcripts on non-antitrust matters

8504100418 Transcript of ACRS Subcommittee on GESSAR II & Reliability & PRA 850328 meeting in Albuquerque, NM Pp 287-466 & 508 503. Supporting documenta- tion encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/03/28, 249pp 29723 001- 29723-249.

8504100284 Transcript of ACRS Subcommittee on GESSAR II & Reliability & Probabilis- tic Assessment 850329 meeting in Albuquerque, NM Pp 604-650 & 722-748 Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards 85/03/29, 86pp. 29729.137- 29729.225

### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

8504120162 Responds to FOIA request for Caseload Forecast Panel files in Oic of Re- source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/08/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504120335 Requests Caseload Forecast Panel site visit be rescheduled for 830324 & 25 due to ASLB request for independent assessment of applicant fuel load data EISENHUT,D.G. Division of Licensing 83/03/18 SCROGGINS,R.M. Division of Automated Information Services 390pp 30316 132-30317 049

--8504150390 Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Bradwood Units 1 & 2 as of 820930 for inclusion in NUREG-0030 PETERSON,E.M. Commonwealth Edison Co 82/10/27 HARTFIELD,R.A. Information Systems Branch 9pp 30325 338 30325 346

#### E NRC Safety Evaluation Report (SER), supple & correspondence

8503220393 Forwards Insp Repts 50 454/84 86 & 50-455/84-55 on 841010-850204 No noncompliance noted HARRISON,J.J. Region 3, Office of Director 85/03/09 REED,C. Commonwealth Edison Co 2pp 29483 328 29483 336

--8503220398 Insp Repts 50 454/84 86 & 50-455/84-55 on 841010-850204 No non-compliance or deviation noted Major areas inspected SER confirmatory items & allegations concerning designs WARD,K.D., MUFFETT,J.W., JACOBSON,J.M. Region 3, Office of Director 85/03/06 7pp 29483 330 29483 336

#### F Security, medical, emergency & fire protection plans

8504020203 Advises that 850225 Rev 13 to plant security plan consistent w/provisions of 10CFR50.54(p) & acceptable AXELSON,W.L. Region 3, Office of Director 85/03/20 FARRAR,D.L. Commonwealth Edison Co 2pp 29485 063 29585 064

8504080475 Forwards response to 850211 Physical Security Insp Rept 50 454/84 85 & notice of violation from insp on 841210,19 20 & 850107-11 Response withheld (ref 10CFR73.21) FARRAR,D.L. Commonwealth Edison Co 85/03/22 KEPPLER,J.G. Region 3, Office of Director 1p 29689 020 29689 020

8504110467 Rev 1 to Emergency Plan Implementing Procedure BZP 380-14, "Post Accident Sampling of Diluted Liquid Radwaste" & Rev 2 to BZP 500 T11, "Checklist - Inventory of Control Room Area Emergency Supplies" \* Commonwealth Edison Co 85/03/25 11pp 29765 001-29765 011

8504020209 Confirms 850402 meeting in Glen Ellyn, IL to conduct enforcement conference to discuss results of 850311 safeguards insp NOELIUS,C.E. Region 3, Office of Director 85/03/27 REED,C. Commonwealth Edison Co 1p 29582 270 29582 270

8504160007 Revs to emergency plan implementing procedures, including Rev 1 to BRP 1100-T1, "Routine Daily Survey Checklist," Rev 4 to BRP 1210-3, "Timekeeping" & Rev 6 to BRP 1520-6 "Completion of Radioactive Mail Shipping Form" \* Commonwealth Edison Co 85/03/29 75pp 29822 037-29822 111

8504260072 Forwards public version of generating stations emergency plan telephone directory LICARI,K. Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263

--8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo \* Commonwealth Edison Co 85/02/11 67pp 30037 209-30037 263

8504090207 Rev 4 to Procedure BZP 600 A1, "Prioritized Call Listing for Staff Augmentation Purposes" \* Commonwealth Edison Co 85/04/02 17pp 29702 329-29702 345

8504190436 Revised emergency implementing procedures, including Rev 2 to L2P-1200 3 re classification of iodine release, Rev 5 to L2P-1210 1 re hazardous mail incidents reporting & L2P index \* Commonwealth Edison Co 85/04/04 8pp 29918 224 29918 232

8504220140 Rev 3 to Emergency Plan Implementing Procedure BZP 500 T8, "Checklist-Environ Monitoring Supplies" \* Commonwealth Edison Co 85/04/10 8pp 29938 291 29938 291

8504230023 Forwards Insp Repts 50 454/85-10 & 50-455/85-07 on 850301-0402 No noncompliance noted App summarizes weaknesses identified in training program for nonessential & Unit 2 const personnel PAPERIELLO,C.J. Region 3, Office of Director 85/04/18 REED,C. Commonwealth Edison Co 3pp 29950 214 29950 224

- 8504230026 Insp Repts 50 454/85 10 & 50-455/85-07 on 850301-0402 No noncompliance noted Major areas inspected allegations re provisions for assembly, evacuation, reassembly & health physics care for evacuated personnel PLOSKI,T., PHILLIPS,M.P. Region 3, Office of Director 85/04/17 8pp 29950 217 29950 224

#### G. Adjudicatory correspondence

8504010083 Responds to encl 850228 ltr re return of two util emergency planning documents Available copies are exhibits in record of proceeding & cannot be removed Related correspondence LEWIS,S.H. Hearing Branch 2 #285 279 85/03/27 COPELAND,V.G. Isham, Lincoln & Beale 7pp 29511-247-29511 253.

8504100238 Requests return of listed protected info provided as defined in Paragraph 7 of affidavit of nondisclosure Instructions for transmittal & list of individuals signing affidavits provided Related correspondence LEWIS,S.H. Hearing Branch 2 #285 458, 85/04/05 CASSEL,D.W. Business & Professional People for the Public Interest MILLER,M.I. Isham, Lincoln & Beale 2pp 29720 047-29720 048

#### J Insurance & Indemnity Information

8504040112 Forwards Endorsement 14 to NELIA Policy NF 277, Endorsements 164,165 & 166 to NELIA Policy NF 43, Endorsements 140 & 141 to MAELU Policy NF 22, Endorsement 34 to NELIA Policy NF 253 & Endorsement 85 to NELIA Policy NF-187 OSTER,J. Commonwealth Edison Co 85/03/27 SALTZMAN,J. Assistant Director for State & Licensee Relations 13pp 29611 281 29611 294

#### K Utility Final Safety Analysis Report (FSAR) & amendments

8504290021 Documents manner in which util proposes to satisfy 10CFR50.71(e) re requirement for periodic updating of FSAR NRC review of plan necessary because scheduler exemption apparently required TRAMM,T.R. Commonwealth Edison Co 85/04/18 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 30045 353 30045 354

#### P Operating license stage documents & correspondence

8504010171 Responds to JF Streeter 841114 ltr re design & const of facilities items identified by intervenor expert witness in remanded Byron hearing TRAMM,T.R. Commonwealth Edison Co 84/11/26 KEPPLER,J.G. Region 3, Office of Director 46pp 29569 298 29569 343

8504010119 Forwards response to request for addl info re TR Tramm 841126 ltr concerning design & const of facilities TRAMM,T.R. Commonwealth Edison Co 84/12/11 KEPPLER,J.G. Region 3, Office of Director 25pp 29566 316 29566 340

8504010065 Confirms 850327 meeting w/util in Byron, IL to discuss progress of startup program, per WL Forney 850322 discussion w/T Tramm NOELIUS,C.E. Region 3, Office of Director 85/03/25 REED,C. Commonwealth Edison Co 1p 29571 046 29571 046

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1 A Review will require more than 60 days SPESSARD,R.L. Region 3, Office of Director 85/03/26 REED,C. Commonwealth Edison Co 2pp 29569 069 29569 070

8504090477 Summary of 850327 meeting w/BNL, util & Westinghouse in Bethesda, MD re increase in allowable outage times in Tech Specs List of attendees & viewpoints encl OLSHAN,L.N. Licensing Branch 1 85/03/29 Licensing Branch 1 23pp 29744 256 29744 279

8504180030 Forwards documentation re bills issued for cost of four reviews of OLs in response to 850308 ltr Fee classification discussed w/o encl MILLER,W.O. License Fee Management Branch 85/04/08 DEL GEORGE,L.O. Commonwealth Edison Co 2pp 29920 208-29920 209

8504240435 Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG 0885, Issue 3), per NRC 850117 ltr BEVAN,R.B. Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124 29988 127

8504230189 Forwards revised pages to Rev 34 to CE 1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes ALEXANDER,G.L. Commonwealth Edison Co 85/04/10 KEPPLER,J.G. Region 3, Office of Director 5pp 29948 308-29949 030

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations" \* Commonwealth Edison Co 85/04/10 79pp 29948 313 29949 030

8504120208 Generic Ltr 85-06 to all PWR licensees & applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co, of New York, Inc 22pp 29947 283 29947 309

8504290241 Submits addl info re justification for interim operation of Westinghouse 7300 series instrumentation, per NRC request NTC cards modified by installation of jump wires in place of relay TRAMM,T.R. Commonwealth Edison Co 85/04/16 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 30046 090 30046 099

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON,H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

#### Q. Inspection reports, IE Bulletins & correspondence

8504120143 Forwards "Preservice Insp Summary Rept." per requirements of Article IWA 6000 of Section XI of ASME Boiler & Pressure Vessel Code, 1977 edition through Summer 1978 addenda QUERIO,R.E. Commonwealth Edison Co 85/02/23 KEPPLER,J.G. Region 3, Office of Director 1p 29784 289-29784 290

--8504120145 "Preservice Insp Summary Rept." \* Commonwealth Edison Co 85/02/19 9pp 29784 290-29784 290

8503220393 Forwards Insp Repts 50 454/84-86 & 50-455/84-55 on 841010-850204 No noncompliance noted HARRISON,J.J. Region 3, Office of Director 85/03/09 REED,C. Commonwealth Edison Co 2pp 29483 328 29483 336

--8503220398 Insp Repts 50 454/84 86 & 50-455/84-55 on 841010-850204 No non-compliance or deviation noted Major areas inspected SER confirmatory items & allegations concerning designs WARD,K.D., MUFFETT,J.W., JACOBSON,J.M. Region 3, Office of Director 85/03/06 7pp 29483 330 29483 336



## 258 DOCKETED ITEMS

8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504080475 Forwards response to 850211 Physical Security Insp Rept 50 454/84 85 & notice of violation from insp on 841210,19-20 & 850107-11 Response withheld (ref 10CFR73 21)  
FARRAR,D L Commonwealth Edison Co 85/03/22 KEPLER,J G Region 3, Office of Director 1p 29689 020 29689 020

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29598 154 29598 363

8504020209 Confirms 850402 meeting in Glen Ellyn, IL to conduct enforcement conference to discuss results of 850311 safeguards insp  
NORELIUS,C E Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co 1p 29582 270 29582 270

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504090229 Forwards Insp Repts 50 454/84 51 & 50 455/84 35 on 840813-850402 & notice of violation  
SPESSARD,R L Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29699 023-29699 072

--8504090236 Notice of violation from insp on 840813 850402  
SPESSARD,R L Region 3, Office of Director 85/04/03 3pp 29699 025-29699 027.

--8504090242 Insp Repts 50 454/84-51 & 50-455/84-35 on 840813-850402 Violations noted failure to follow Procedure 3 0 9 for obtaining as built dimensions & inadequate examples of design control  
YIN,I T, DANIELSON,D H Region 3, Office of Director 85/04/02 45pp 29699 028-29699 072

8504230029 Forwards Mgt Meeting Repts 50 010/85 05,50 237/85-12, 50 249/85-11,50-254/85-08,50 265/85 09,50-295/85-14, 50-304/85-14,50 373/85-10,50 374/85-10 & 50-454/85-13 on 850307 No noncompliance noted  
NORELIUS,C E Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29966 063 29966 068

--8504230040 Mgt Meeting Repts 50-010/85 05,50 237/85-12,50 249/85 11, 50 254/85 08,50-265/85 09,50-295/85-14,50-304/85 14, 50 373/85 10,50-374/85 10 & 50 454/85 13 on 850307 No noncompliance noted  
LANDSMAN,R B Region 3, Office of Director 85/04/03 4pp 29968 065 29968 068

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp 29832 001-29832 023

8504230313 Forwards Insp Repts 50 454/85-14 & 50-455/85-09 on 850327-29.No non compliance noted  
PAPERIELLO,C J Region 3, Office of Director 85/04/16 REED,C Commonwealth Edison Co 2pp 29950 331-29950 340.

--8504230319 Insp Repts 50-454/85-14 & 50 455/85-09 on 850327-29.No violation or deviation noted Major areas inspected startup radiation surveys,radiation protection facilities,radwaste sys,IE info notices,LERs & open items.  
HUETER,L J, NICHOLSON,N A, GREGG,L R. Region 3, Office of Director. 85/04/16 8pp 29950 333-29950 340

8504230023 Forwards Insp Repts 50 454/85-10 & 50-455/85-07 on 850301- 0402.No noncompliance noted App summaries weaknesses identified in training program for nonessential & Unit 2 const personnel  
PAPERIELLO,C J. Region 3, Office of Director 85/04/16 REED,C. Commonwealth Edison Co 3pp 29950 214 29950 224

--8504230026 Insp Repts 50 454/85-10 & 50 455/85 07 on 850301 0402 No noncompliance noted Major areas inspected allegations re provisions for assembly,evacuation,reassembly & health physics care for evacuated personnel  
PLOSKE,T, PHILLIPS,M P Region 3, Office of Director 85/04/17 8pp 29950 217-29950 224

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504290162 Confirms 850429 enforcement conference in Glen Ellyn,IL to discuss operation of Unit 1 w/certain protection sys components not seismically qualified & adequacy of technical review of test results  
NORELIUS,C E Region 3, Office of Director 85/04/22 REED,C Commonwealth Edison Co 1p 30051 308 30051 308

8504290266 Forwards Insp Rept 50 454/85 09 on 850301-0401 & notice of violation  
WARNICK,R F Region 3, Office of Director 85/04/22 REED,C Commonwealth Edison Co 2pp 30046 207-30046 224

--8504290292 Notice of violation from Insp on 850301 0401  
WARNICK,R F Region 3, Office of Director 85/04/22 2pp 30046 209-30046 210

--8504290295 Insp Rept 50 454/85-09 on 850301-0401 Noncompliance noted failure to follow surveillance procedures & failure to follow administrative procedures re over time guidelines for personnel performing safety-related functions  
FORNEY,W L Region 3, Office of Director 85/04/19 14pp 30046 211-30046 224

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24. Consolidated Edison Co. of New York, Inc 118pp 30027 067 30027 164

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge. 2pp 30300 003 30303 129

--8504120226 Forwards updated const status repts as of 831231 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 84/01/30 HARTFIELD,R A Information Systems Branch 5pp 30318 170-30318 174

--8504120340 Forwards updated const status repts as of 840419 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 84/04/19 HARTFIELD,R A Office of Resource Management, Director 11pp 30318 220-30318 230

--8504120424 Forwards updated const status repts as of 830630 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030 Related documentation also encl.  
PETERSON,E M Commonwealth Edison Co 83/07/26 HARTFIELD,R A Information Systems Branch 30pp 30318 291-30319 130

--8504150048 Forwards updated const status repts as of 830930 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/01/27 HARTFIELD,R A Information Systems Branch 9pp 30318 042-30318 050

--8504150204 Forwards updated const status repts as of 821231 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M. Commonwealth Edison Co 83/01/26. HARTFIELD,R A Information Systems Branch 11pp. 30325 189-30325 199

--8504150463 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331,for inclusion in NUREG 0030  
PETERSON,E M. Commonwealth Edison Co 83/04/27 HARTFIELD,R A Information Systems Branch 9pp 30328 069-30328 077.

--8504160078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG 0030 Status of Braidwood Units 1 & 2 remains unchanged  
SMITH,D H Commonwealth Edison Co. 80/01/08 LOVELACE,W H NRC - No Detailed Affiliation Given 7pp 30333 238-30333 244.

8504180541 Monthly operating rept for Mar 1985 W/850408 ltr  
TONEY,J P, QUERIO,R E Commonwealth Edison Co. 85/03/31 6pp 29911 181-29911 168

### S. Reportable occurrences, LERs & related correspondence

8504150512 LER 85-029-00 on 850305,reactor trip occurred due to trouble shooting by instrument maint personnel.Caused by personnel error Training class for technicians re reactor trip logic will be conducted,W/850305 ltr  
KNARR,P., QUERIO,R E Commonwealth Edison Co. 85/04/01 3pp 29811 047-29811 049



8504030122 LER 85 021-00 on 850217, security computer failed, preventing hourly fire watch Cause unknown Key will be issued to fire watch personnel when computer access cannot be obtained W/850315 ltr  
CASSIDY, R., QUERIO, R.E. Commonwealth Edison Co 85/03/15 3pp 29592 228-29592 230

8504030102 LER 85 022-00 on 850218, reactor trip occurred due to high positive rate on power range ex core neutron detector. Caused by lower detector on one channel failing & other channel being out of svc for testing W/850319 ltr  
GEORGE, D., QUERIO, R.E. Commonwealth Edison Co 85/03/19 4pp 29592 244 29592 247

8504040388 LER 85 024-00 on 850301, turbine/reactor trip occurred Caused by inability of turbine electro hydraulic controller to properly position governor valves to pick up generator load. Load vs valve position curve revised W/850319 ltr  
KNARR, P., QUERIO, R.E. Commonwealth Edison Co 85/03/19 3pp 29670 234-29670 236

8504050081 LER 85 023-00 on 850227, automatic safety injection actuation occurred Caused by improper calibr of digital electro- hydraulic controllers & valve interlocks Valve positions recalibr W/850319 ltr  
WURZ, E., QUERIO, R.E. Commonwealth Edison Co 85/03/19 4pp 29675 093 29675 096

8504020310 Part 21 & Interim deficiency rept re defective Parker-Hannifin Co airline check valves in MSIV actuators. Initially reported on 850319 Valves failing initial testing will be inspected Next rept within 60 days  
QUERIO, R.E. Commonwealth Edison Co 85/03/21 KEPPLE, J.G. Region 3, Office of Director 2pp 29578 026 29578 027

8504050502 LER 85 025-00 on 850301, emergency trip header low pressure reactor trip surveillance not performed within required interval prior to reactor startup. Caused by surveillance schedule program not listing applicable mode W/850325 ltr  
SHAW, D., QUERIO, R.E. Commonwealth Edison Co 85/03/25 3pp 29688 002-29688 005

8504020279 PNO III-85 023A licensee determined lack of instrument air pressure responsible for failure of two MSIVs to properly close Defective valves replaced & satisfactorily retested RHR pump 1B did not fail to automatically start  
LERCH, R., GREENMAN, E. Region 3, Office of Director 85/03/27 1p 29581 354-29581 354

8504080536 LER 85 026-00 on 850228, radiation monitor 1PR11J left isolated from containment atmosphere after maint activity on valve 1PR001B Administrative controls implemented to ensure sys integrity/proper restoration after maint W/850329 ltr  
HILDEBRAND, R., QUERIO, R.E. Commonwealth Edison Co 85/03/29 3pp 29687 134-29687 136

8504080543 LER 85 027-00 on 850314, MSIVs 1A & 1D failed to close during steam line isolation initiated after loss of offsite power startup test Caused by air supply check valves failing to seat W/850329 ltr  
ROBINSON, M.J., QUERIO, R.E. Commonwealth Edison Co 85/03/29 6pp 29687 119 29687 124

8504110185 LER 84 042-00 on 841031, data sheet incomplete for Surveillance 4.7.10.3.1 not accounting for electro manual pilot control for valve Caused by type River Screen House CO2 sys walked down & procedure revised W/850401 ltr  
DIAZ, C.J., QUERIO, R.E. Commonwealth Edison Co 85/04/01 3pp 29777.243-29777 245

8504110441 LER 85 033-00 on 850314, particulate filter & iodine cartridge collected from auxiliary bldg vent stack monitors 1RE-PR028 & 2RE-PR028 not analyzed as required by Tech Spec Table 4.11-2. Caused by personnel error. W/850401 ltr  
SCOTT, A.B., QUERIO, R.E. Commonwealth Edison Co 85/04/01 3pp 29775 275 29775 277

8504110514 LER 85 034-00 on 850318, during MSIV operability test, operator accident tally actuated manual safety injection handswitch Instead of manual main steam isolation handswitch Operators reminded to read labels. W/850401 ltr  
WURZ, E., QUERIO, R.E. Commonwealth Edison Co 85/04/01 3pp 29780 180-29780 182

8504110839 LER 85 028-00 on 850304, reactor tripped due to manual turbine trip Caused by abnormally fluctuating generator output. Training dept will emphasize that turbine power may vary from generator MW output W/850401 ltr  
KNARR, P., QUERIO, R.E. Commonwealth Edison Co 85/04/01 3pp 29770.283-29770 285

8504170504 LER 85-031-00 on 850308, reactor trip occurred due to steam generator 1B lo-2 level Caused by trip of feedwater pump 1B during investigation of tube oil problem. Instruments recalibr. W/850401 ltr  
WILLIAMS, R.M., QUERIO, R.E. Commonwealth Edison Co 85/04/01 3pp 29840:360 29840 362

8504230047 LER 85 032-00 on 850314, low pressure feedwater heater nonreturn check valve 14C discovered improperly installed Caused by const installation error Valve reinstalled correctly W/850402 ltr  
WILLIAMS, R.M., QUERIO, R.E. Commonwealth Edison Co 85/04/02 3pp 29868 021-29868 023

8504170499 LER 85 030-00 on 850313, during up power maneuver to 10%, steam generator narrow-range level decreased to 4% above lo lo setpoint. Caused by low feedwater suction pressure Automatic bypass mod in progress. W/850405 ltr  
REISTER, J., QUERIO, R.E. Commonwealth Edison Co 85/04/05 3pp 29843:360-29843 362

8504180481 PNO-III-85 033 on 850410, reactor tripped due to four control rods dropping into reactor. Cause under investigation. Contamination incident occurred in auxiliary bldg Caused by temporary piping mod allowing pressure on rupture disk.  
FORNEY, W., GREGER, L., WARNICK, R. Region 3, Office of Director, 85/04/11 1p 29859:255 29859:255

8504240187 LER 85-038-00 from 850117-0331, CO2 fire protection sys valve alignment not verified per Tech Specs Caused by surveillance coordinator error. Surveillance coordinator instructed to check failed surveillances W/850411 ltr  
SHAW, D., QUERIO, R.E. Commonwealth Edison Co 85/04/11 3pp 29875:343-29875 345

8504230042 LER 85 035-00 on 850314, during plant recovery following loss of offsite power test, safety injection occurred due to low steam line pressure Caused by operational condition of plant W/850412 ltr  
WEHNER, L., QUERIO, R.E. Commonwealth Edison Co 85/04/12 3pp 29966 103 29966 105

8504220089 LER 85 037-00 on 850323, while plant operated in Mode 5, main control room outside air intake radiation monitor OPR33J went into interlock mode Caused by dirty particulate filter Filters now changed daily W/850416 ltr  
RYTERSKI, M., QUERIO, R.E. Commonwealth Edison Co 85/04/16 3pp 29928 208 29928 210

8504300848 LER 85 040-00 on 850319, control room ventilation sys Tech Spec limiting condition for operation action statement not entered within required time limit when Train A process radiation monitor not available W/850418 ltr  
RYTERSKI, M., QUERIO, R.E. Commonwealth Edison Co 85/04/18 3pp 30067 351-30067 353

## DOCKET STN-50-456 BYRON STATION, UNIT 2

### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/08/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504120335 Requests Caseload Forecast Panel site visit be rescheduled for 830324 & 25 due to ASLR request for independent assessment of applicant fuel load data  
EISENHUT, D.G. Division of Licensing 83/03/18 SCROGGINS, R.M. Division of Automated Information Services 390pp 30316 132-30317 049

--8504160390 Forwards updated const status rept for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG 0030  
PETERSON, E.M. Commonwealth Edison Co 82/10/27 HARTFIELD, R.A. Information Systems Branch 9pp 30325 338 30325 346

8504010171 Responds to JF Streeter 841114 ltr re design & const of facilities items identified by intervenor expert witness in remanded Byron hearing  
TRAMM, T.R. Commonwealth Edison Co 84/11/26 KEPPLE, J.G. Region 3, Office of Director 46pp 29569 298-29569 343

8504010119 Forwards response to request for addl info re TR Tramm 841126 ltr concerning design & const of facilities  
TRAMM, T.R. Commonwealth Edison Co 84/12/11 KEPPLE, J.G. Region 3, Office of Director 25pp 29566 316 29566 340

8504010065 Confirms 850327 meeting w/utl in Byron, IL to discuss progress of startup program, par WL Forney 850322 discussion w/T Tramm  
NOELIUS, C.E. Region 3, Office of Director 85/03/25 REED, C. Commonwealth Edison Co 1p 29571.048-29571 046

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESSARD, R.L. Region 3, Office of Director 85/03/26 REED, C. Commonwealth Edison Co 2pp 29569 069-29569 070

8504090477 Summary of 850327 meeting w/BNL, utl & Westinghouse in Bethesda, MD re increase in allowable outage times in Tech Specs List of attendees & viewgraphs encl.  
OLSHAN, L.N. Licensing Branch 1 85/03/29 Licensing Branch 1 23pp 29744 256 29744 279

8504180030 Forwards documentation re bills issued for cost of four reviews of OLS in response to 850308 ltr. Fee classification discussed W/o encl  
MILLER, W.C. License Fee Management Branch 85/04/06 DEL GEORGE, L.O. Commonwealth Edison Co 2pp 29920 208 29920 209

8504240435 Summary of 850304 meeting w/utl & BNWL re review of regulatory requirements (NUREG-0885, Issue 3), par NRC 850117 ltr.  
BEVAN, R.B. Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988:124-29988 127

8504230189 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations." Revs reflect reorganization changes.  
ALEXANDER, G.L. Commonwealth Edison Co 85/04/10 KEPPLE, J.G. Region 3, Office of Director 6pp 29948 308 29948 330

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations."  
Commonwealth Edison Co 85/04/10 79pp 29948 313-29948 030

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947 288 29947 309

8504290241 Submits addl info re justification for interim operation of Westinghouse 7300 series instrumentation, par NRC request NTC cards modified by installation of jump wires in place of relay.  
TRAMM, T.R. Commonwealth Edison Co 85/04/16 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 30046 098-30046 099

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

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### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8503220393 Forwards Insp Repts 50-454/84-86 & 50-455/84-55 on 841010-850204 No noncompliance noted  
HARRISON,J J Region 3, Office of Director 85/03/09 REED,C Commonwealth Edison Co 2pp 29483 328 29483 336

--8503220398 Insp Repts 50-454/84-86 & 50-455/84-55 on 841010-850204 No non-compliance or deviation noted Major areas inspected SER confirmatory items & allegations concerning designs  
WARD,K D, DANIELSON,DH Region 3, Office of Director 85/03/08 7pp 29483 330 29483 336

### F. Security, medical, emergency & fire protection plans

8504110467 Rev 1 to Emergency Plan Implementing Procedure BZP 380 14, "Post-Accident Sampling of Diluted Liquid Radwaste" & Rev 2 to BZP 500-T11, "Checklist Inventory of Control Room Area Emergency Supplies"  
Commonwealth Edison Co 85/03/25 11pp 29765 001 29765 011.

8504020209 Confirms 850402 meeting in Glen Ellyn,IL to conduct enforcement conference to discuss results of 850311 safeguards insp  
NORELIUS,C E Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co 1p 29582 270 29582 270

8504160007 Revs to emergency plan implementing procedures,including Rev 1 to BRP 1100 T1, "Routine Daily Survey Checklist," Rev 4 to BRP 1210 3, "Timekeeping" & Rev 0 to BRP 1520-6 "Completion of Radioactive Mail Shipping Form"  
Commonwealth Edison Co 85/03/29 75pp 29822 037-29822 111

8504260072 Forwards public version of generating stations emergency plan telephone directory  
LICARI,K Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263

--8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo  
Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 283

8504090207 Rev 4 to Procedure BZP 600 A1, "Prioritized Call Listing for Staff Augmentation Purposes"  
Commonwealth Edison Co 85/04/02 17pp 29702 329 29702 345

8504190436 Revised emergency implementing procedures,including Rev 2 to LZP-1200 3 re classification of iodine release,Rev 5 to LZP-1210-1 re hazardous matl incidents reporting & LZP index  
Commonwealth Edison Co 85/04/04 8pp 29918 224-29918 232

8504220140 Rev 3 to Emergency Plan Implementing Procedure BZP 500 T8, "Checklist Environ Monitoring Supplies"  
Commonwealth Edison Co 85/04/10 8pp 29938 291-29938 291

8504230023 Forwards Insp Repts 50-454/85-10 & 50-455/85-07 on 850301-0402 No noncompliance noted App summarizes weaknesses identified in training program for nonessential & Unit 2 const personnel  
PAPERIELLO,C J Region 3, Office of Director 85/04/18 REED,C Commonwealth Edison Co 3pp 29950 214-29950 224

--8504230026 Insp Repts 50-454/85-10 & 50-455/85-07 on 850301-0402 No non-compliance noted Major areas inspected allegations re provisions for assembly,evacuation,reassembly & health physics care for evacuated personnel  
PLOSKE,T Region 3, Office of Director 85/04/17 8pp 29950 217 29950 224

### G. Adjudicatory correspondence

8504010083 Responds to encl 850228 ltr re return of two util emergency planning documents Available copies are exhibits in record of proceeding & cannot be removed Related correspondence  
LEWIS,S H Hearing Branch 2 #285 279 85/03/27 COPELAND,V G Isham, Lincoln & Beale 7pp 29571 247 29571 253

8504100238 Requests return of listed protected info provided as defined in Paragraph 7 of affidavit of nondisclosure instructions for transmittal & list of individuals signing affidavits provided Related correspondence  
LEWIS,S H Hearing Branch 2 #285 458 85/04/05 CASSEL,D W. Business & Professional People for the Public Interest MILLER,M I Isham, Lincoln & Beale 2pp 29729 047-29729 048

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504290021 Documents manner in which util proposes to satisfy 10CFR50.71(e) re requirement for periodic updating of FSAR NRC review of plan necessary because scheduled exemption apparently required  
TRAMM,T R Commonwealth Edison Co 85/04/16 DENTON,H R Office of Nuclear Reactor Regulation, Director. 2pp 30045 353 30045 354

### Q. Inspection reports, IE Bulletins & correspondence

8503220393 Forwards Insp Repts 50-454/84-86 & 50-455/84-55 on 841010-850204 No noncompliance noted  
HARRISON,J J Region 3, Office of Director 85/03/09 REED,C Commonwealth Edison Co 2pp 29483 328 29483 336

--8503220398 Insp Repts 50-454/84-86 & 50-455/84-55 on 841010-850204 No non-compliance or deviation noted Major areas inspected SER confirmatory items & allegations concerning designs  
WARD,K D, MUFFETT,J W, JACOBSON,J M Region 3, Office of Director. 85/03/06 7pp 29483 330-29483 336

8503190659 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29556 001-29556 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504020209 Confirms 850402 meeting in Glen Ellyn,IL to conduct enforcement conference to discuss results of 850311 safeguards insp  
NORELIUS,C E Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co 1p 29582 270 29582 270

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 189 29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment Events" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107 29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504090229 Forwards Insp Repts 50-454/84-51 & 50-455/84-35 on 840813-850402 & notice of violation  
SPESSARD,R L Region 3, Office of Director 85/04/03 REED,C Commonwealth Edison Co 2pp 29699 023 29699 072

--8504090236 Notice of violation from insp on 840813 850402  
SPESSARD,R L Region 3, Office of Director 85/04/03 3pp 29699 025-29699 027

--8504090242 Insp Repts 50-454/84-51 & 50-455/84-35 on 840813-850402 Violations noted failure to follow Procedure 309 for obtaining as-built dimensions & inadequate examples of design control  
YIN,I T, DANIELSON,D H Region 3, Office of Director 85/04/02 45pp. 29699 026 29699 072

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 128

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278 29791 024.

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832 023

8504230313 Forwards Insp Repts 50-454/85-14 & 50-455/85-09 on 850327-29 No non compliance noted  
PAPERIELLO,C J Region 3, Office of Director 85/04/16 REED,C Commonwealth Edison Co 2pp 29950 331-29950 340

--8504230319 Insp Repts 50-454/85-14 & 50-455/85-09 on 850327-29.No violation or deviation noted Major areas inspected startup radiation surveys,radiation protection facilities,radwaste sys,IE info notices,LERs & open items  
HUYER,I J, NICHOLSON,M A, GREGER,L R Region 3, Office of Director. 85/04/16 8pp 29950 333-29950 340

8504230023 Forwards Insp Repts 50-454/85-10 & 50-455/85-07 on 850301-0402 No noncompliance noted App summarizes weaknesses identified in training program for nonessential & Unit 2 const personnel  
PAPERIELLO,C J Region 3, Office of Director 85/04/18 REED,C Commonwealth Edison Co 3pp 29950 214-29950 224

--8504230026 Insp Repts 50-454/85-10 & 50-455/85-07 on 850301-0402 No non-compliance noted Major areas inspected allegations re provisions for assembly,evacuation,reassembly & health physics care for evacuated personnel  
PLOSKE,T, PHILLIPS,M F Region 3, Office of Director 85/04/17 8pp 29950 217-29950 224

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19. Consolidated Edison Co of New York, Inc 109pp. 29966 258 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347.

8504190080 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp. 29989 001-29989 107

8504290162 Confirms 850429 enforcement conference in Glen Ellyn, IL to discuss operation of Unit 1 w/certain protection sys components not seismically qualified & adequacy of technical review of test results  
NORELIUS, C.E. Region 3, Office of Director 85/04/22 REED, C. Commonwealth Edison Co 1p 30051 308 30051 308

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp, 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

8504120226 Forwards updated const status repts as of 831231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG-0030  
PETERSON, E.M. Commonwealth Edison Co 84/01/30 HARTFIELD, R.A. Information Systems Branch 5pp 30318 170 30318 174

8504120340 Forwards updated const status repts as of 840419 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG-0030  
PETERSON, E.M. Commonwealth Edison Co 84/04/19 HARTFIELD, R.A. Office of Resource Management, Director 11pp, 30318 220-30318 230

8504120424 Forwards updated const status repts as of 830830 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030 Related documentation also encl  
PETERSON, E.M. Commonwealth Edison Co 83/07/26, HARTFIELD, R.A. Information Systems Branch, 300pp 30318 291-30318 130.

8504150048 Forwards updated const status repts as of 830930 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON, E.M. Commonwealth Edison Co 83/10/27 HARTFIELD, R.A. Information Systems Branch 9pp 30318 042-30318 050

8504150204 Forwards updated const status repts as of 821231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON, E.M. Commonwealth Edison Co 83/01/26 HARTFIELD, R.A. Information Systems Branch 11pp 30325 189 30325 189

8504150463 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331, for inclusion in NUREG 0030  
PETERSON, E.M. Commonwealth Edison Co. 83/04/27 HARTFIELD, R.A. Information Systems Branch 9pp 30326 069 30326 077

8504160078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG 0030, Status of Braidwood Units 1 & 2 remains unchanged  
SMITH, D.H. Commonwealth Edison Co 80/01/08 LOVELACE, W.H. NRC No Detailed Affiliation Given 7pp 30333 238-30333 244

#### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON, J.M. Division of Rules and Records, 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge, 2pp 30300 003-30303 120

8504150390 Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG 0030  
PETERSON, E.M. Commonwealth Edison Co 82/10/27, HARTFIELD, R.A. Information Systems Branch, 9pp 30325 338 30325 346

8504180176 Confirms 790227 discussion re comments on effect of limited work authorizations on project effort & schedule Facility 16% completed at Issuance of CP  
CREWS, L.A. Public Service Co of Indiana, Inc 79/04/05 WILSON, J.N. NRC - No Detailed Affiliation Given 2pp, 30337 078-30337 079

8504010171 Responds to JF Streater 841114 ltr re design & const of facilities. Items identified by intervenor expert witness in remanded Byron hearing  
TRAMM, T.R. Commonwealth Edison Co 84/11/28 KEPPLER, J.G. Region 3, Office of Director 46pp 29569 296-29569 343

8504010119 Forwards response to request for addl info re TR Tramm 841126 ltr concerning design & const of facilities  
TRAMM, T.R. Commonwealth Edison Co 84/12/11 KEPPLER, J.G. Region 3, Office of Director 25pp 29566 316 29566 340.

8504180508 Forwards monthly minutes/rept of 850214 meeting re status of const assessment program. Viewgraphs encl  
SMITH, D.H. Commonwealth Edison Co. 85/03/12 KEPPLER, J.G. Region 3, Office of Director 48pp 29859 087-29859 134.

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A. Review will require more than 60 days.  
SPESSARD, R.L. Region 3, Office of Director, 85/03/26 REED, C. Commonwealth Edison Co, 2pp 29569 069 29569 070

8504010125 Forwards allegation received on 850205 that salt being used for ice control in parking lot being tracked into bldg areas & potential present for transfer to safety related equipment & piping, causing corrosion. W/o encl  
NORELIUS, C.E. Region 3, Office of Director, 85/03/27 REED, C. Commonwealth Edison Co 1p 29566 313 29566 313

8504090477 Summary of 850327 meeting w/BNL, util & Westinghouse in Bethesda, MD re increase in allowable outage times in Tech Specs List of attendees & viewgraphs encl  
OLSHAN, L.N. Licensing Branch 1, 85/03/29 Licensing Branch 1 23pp 29744:256-29744 279.

8504180530 Confirms 850411 meeting w/util & Independent Export Overview Group at Mazon emergency offsite facility to discuss status of const assessment program, per 850402 discussion  
NORELIUS, C.E. Region 3, Office of Director 85/04/04 REED, C. Commonwealth Edison Co 2pp 29910 362-29910 383

8504180030 Forwards documentation re bills issued for cost of four reviews of OLS in response to 850308 ltr Fee classification discussed W/o encl  
MILLER, W.O. License Fee Management Branch 85/04/08 DEL GEORGE, L.O. Commonwealth Edison Co 2pp 29920 208-29920 209

8504240435 Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG-0885, Issue 3), per NRC 850117 ltr  
BEVAN, R.B. Operating Reactors Branch 2, 85/04/09 Operating Reactors Branch 2 4pp 29988 124-29988 127

8504230189 Forwards, revised pages to Rev 34 to CE-1 A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER, G.L. Commonwealth Edison Co 85/04/10 KEPPLER, J.G. Region 3, Office of Director 5pp 29948 308 29948 030

8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
Commonwealth Edison Co 85/04/10 79pp 29948 313-29948 030

8504190433 Forwards summary of const assessment program 850314 monthly briefing at Mazon emergency operations facility & "Braidwood Const Assessment Program Rept" for Feb 1985 Viewgraphs encl  
SMITH, D.H. Commonwealth Edison Co 85/04/12 KEPPLER, J.G. Region 3, Office of Director 48pp 29918 233-29918 284

8504190435 "Braidwood Const Assessment Program Rept," Feb 1985  
Commonwealth Edison Co 85/04/12 3pp 29918 282-29918 284

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/10 Consolidated Edison Co of New York, Inc 22pp 28947-288-28947-309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953.071-29953.262.

#### F. Security, medical, emergency & fire protection plans

8504110467 Rev 1 to Emergency Plan Implementing Procedure BZP 380-14, "Post-Accident Sampling of Diluted Liquid Radwaste" & Rev 2 to BZP 500 T11, "Checklist - Inventory of Control Room Area Emergency Supplies"  
Commonwealth Edison Co 85/03/25 11pp 29765 001-29765 011

8504260072 Forwards public version of generating stations emergency plan telephone directory  
LICARI, K. Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208-30037 283

8504260083 Public version of generating stations emergency plan telephone directory W/850419 release memo  
Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 283

8504190436 Revised emergency implementing procedures, including Rev 2 to LZP-1200 3 re classification of iodine release, Rev 5 to LZP-1210-1 re hazardous mail incidents reporting & LZP index  
Commonwealth Edison Co 85/04/04 9pp 29918 224-29918 232

#### G. Adjudicatory correspondence

8504040256 Response to BL Rorum 850307 motion for leave to file addl contention asserting that util has not implemented, maintained or overseen adequate QA program & supervising of QA contractors Certificate of Svc encl  
CHAN, E.I. Hearing Branch 2, #285 362 85/04/01, Atomic Safety and Licensing Board Panel, 18pp 29612 164 29612 181

8504100838 Order admitting Nainer Contention 4 re railroad explosion into discovery schedule Contention 8 re Part 100 population clr distance rejected Courtesy notification encl, Served on 850410  
BRENNER, L. Atomic Safety and Licensing Board Panel #295 488 85/04/09 Nainer, B (Bob Nainer Farms, Inc) 4pp, 29744 139-29744 142

8504170786 Interrogatories & request for documents to B Nainer Farms, Inc re Contentions 4 & 8 Certificate of Svc encl Related correspondence  
CHAN, E.I. Hearing Branch 2, #285 570 85/04/15 6pp 29838 170-29838 184

8504220214 Special prehearing conference order re admissibility of three contentions not previously subj to Board disposition Nainer Contention 4 admissible Nainer Contention 8 not admissible Certificate of Svc encl  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 607 85/04/17, Office of the Executive Legal Director, 55pp 29930 315-29931 007.

8504260027 Response to Interrogatories re emergency plan Certificate of Svc encl Related correspondence.  
ROREM, B.L. Appellee ROREM, B.L. Rorum, B #285 701 85/04/17, Commonwealth Edison Co 13pp 30024 311 30024 323.

8504230594 Motion for time extension until 850429 for filing objections &/or motion for reconsideration Granted for ASLB by L Brenner on 850422. Served on 850422.  
GALLO, J. Commonwealth Edison Co #285 637, 85/04/19 Atomic Safety and Licensing Board Panel, 2pp 29964 356-29964 357

## 262 DOCKETED ITEMS

8504290012 Application for subpoena duces tecum directing L. Creek & Bl. Rorem to appear on 850513 & 14, respectively, in Chicago, IL, for depositions Certificate of Svc encl Related correspondence  
GALLO, J. Commonwealth Edison Co. GALLO, J. Isham, Lincoln & Beale 85/04/25 Atomic Safety and Licensing Board Panel 5pp 30045 151-30045 155.

8504290230 Second set of interrogatories to Intervenor BL Rorem & Appleseed Alliance re emergency planning issues Certificate of Svc encl Related correspondence  
COPELAND, V. G. Isham, Lincoln & Beale COPELAND, V. G. Commonwealth Edison Co #285 712 85/04/25 Rorem, B 5pp 30046 139-30046 143

8504290363 Motion to ASLB to issue order compelling Bob Neiner Farms, Inc to respond to applicant 850311 & 12 interrogatories Certificate of Svc encl Related correspondence  
COPELAND, V. G. Commonwealth Edison Co #285 711 85/04/25 Atomic Safety and Licensing Board Panel 4pp 30051 108-30051 126

8504290345 Order granting applicant 850425 motion to compel Intervenor Neiner Farms to answer applicant 850311 & 12 interrogatories Answers must be received by 850501 Served on 850426 Courtesy notification encl  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 727 85/04/26 Neiner, B (Bob Neiner Farms, Inc.) 4pp 30051 299-30051 302

8504300313 Memorandum & order denying applicant 850425 application for subpoenas duces tecum Served on 850429  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 758 85/04/26 Commonwealth Edison Co 3pp 30057 323-30057 325

### K Utility Final Safety Analysis Report (FSAR) & amendments

8504290021 Documents manner in which util proposes to satisfy 10CFR50.71(e) requirement for periodic updating of FSAR NRC review of plan necessary because scheduled exemption apparently required  
TRAMM, T. R. Commonwealth Edison Co 85/04/16 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp 30045 353-30045 354.

### Q. Inspection reports, IE Bulletins & correspondence

8504150105 Updates 850131 response to NRC 841120 ltr re violation noted in Insp Repts 50 456/84-21 & 50 457/84-20 Corrective actions program established under NCR 614 will result in adequate internal equipment cleanliness  
FARRAR, D. L. Commonwealth Edison Co 85/02/27. KEPPLER, J. G. Region 3, Office of Director 3pp 29789 358-29789 361

8504120320 Revises response to violations noted in Insp Repts 50 456/82-05 & 50 457/82 05 Violation constituted lack of approved installation & Insp procedures Scheduled major audit advanced & scope broadened  
FARRAR, D. L. Commonwealth Edison Co 85/03/07 KEPPLER, J. G. Region 3, Office of Director 2pp 29787 094-29787 095.

8503190659 IE Info Notice 85 022, "Limiting Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc. 108pp 29597-001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc. 108pp 29568-001-29568 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc. 108pp 29596-154-29596 363

8504010155 Forwards Insp Repts 50 456/85-04 & 50-457/85-04 on 850203- 0301.No noncompliance or deviations identified.  
WARNICK, R. F. Region 3, Office of Director 85/03/26 REED, C. Commonwealth Edison Co 2pp 29572 140-29572 150

--8504010157 Insp Repts 50-456/85-04 & 50 457/85 04 on 850203-0301.No noncompliance or deviations noted Major areas inspected. licensee actions on previous insp findings, plant tours & preoperational test procedure reviews  
FORNEY, W. L. Region 3, Office of Director. 85/03/26 9pp. 29572, 142-29572 150.

8504010197 Forwards revised Page 9 of Insp Repts 50 456/84-42 & 50-457/84-38 forwarded by NRC 850318 ltr  
WARNICK, R. F. Region 3, Office of Director. 85/03/26. REED, C. Commonwealth Edison Co 1p 29568 001-29568 002

--8504010200 Revised Page 9 to Insp Repts 50-456/84 43 & 50 457/84-38 re concrete expansion anchor installations & electrical panels  
\* Region 3, Office of Director 85/03/26 1p. 29568, 002-29568, 002.

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp. 29667, 199-29667 305.

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 92pp 29667, 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 98pp. 29690-255-29690 362

8504090076 Forwards Insp Repts 50-456/85 13 & 50 457/85 13 on 850318 21 No non-compliance noted  
PAPERIELLO, C. J. Region 3, Office of Director 85/04/03 REED, C. Commonwealth Edison Co 2pp 29700 321 29700 327

--8504090079 Insp Repts 50 456/85-13 & 50-457/85-13 on 850318-21 No violation or deviation noted Major areas inspected preoperational radiation protection program including organization & mgt controls & training & qualification  
GRANT, W. B., GREGG, L. R. Region 3, Office of Director 85/04/03 5pp 29700 323-29700 327

8504230128 Forwards Insp Repts 50 456/85 07 & 50 457/85-07 on 850213 0322 & notice of violation  
WARNICK, R. F. Region 3, Office of Director 85/04/04 REED, C. Commonwealth Edison Co 2pp 29966 186 29966 207

--8504230130 Notice of violation from insp on 850213 0322  
WARNICK, R. F. Region 3, Office of Director 85/04/04 1p 29966 188-29966 188

--8504230138 Insp Repts 50 456/85 07 & 50 457/85 07 on 850213-0322 Noncompliance noted failure to set containment spray pumps in accordance w/drawing requirements & failure to have instructions for in-service insp drawings  
FORNEY, W. Region 3, Office of Director 85/04/04 19pp 29966 189-29966 207.

8504290220 Forwards supplemental response to NRC 841120 ltr re violations noted in Insp Repts 50 456/84-21 & 50 457/84-20 Corrective actions flushing group formed to assume responsibility of sys test engineer  
FARRAR, D. L. Commonwealth Edison Co 85/04/04 KEPPLER, J. G. Region 3, Office of Director 2pp 30051 309 30051 310

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc. 109pp 29790 278-29791 024

8504180394 Discusses Const Appraisal Team Insp Repts 50-456/84-44 & 50 457/84-40 on 841210 20 & 850107-18 & forwards notice of violation  
NOELIUS, C. E. Region 3, Office of Director 85/04/11 REED, C. Commonwealth Edison Co 2pp 29858 358 29858 362

--8504180401 Notice of violation from insp on 841210-20 & 850107-18 Violations noted vendor procured tanks & HXs installed w/welds not per requirements of vendor drawings  
NOELIUS, C. E. Region 3, Office of Director 85/04/11 3pp 29858 360 29858 362.

8504180493 Forwards Insp Repts 50-456/85-12 & 50 457/85-12 on 850304 29 No non compliance noted  
WARNICK, R. F. Region 3, Office of Director 85/04/11 REED, C. Commonwealth Edison Co 2pp 29859 152 29859 159

--8504180497 Insp Repts 50-456/85 12 & 50-457/85-12 on 850304-29 No noncompliance or deviation noted Major areas inspected const assessment program & const sample reisp activities & discrepancies  
FORNEY, W. Region 3, Office of Director 85/04/11 6pp 29859 154-29859 159.

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources In Well Logging Applications" Svc list encl  
PARTLOW, J. G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc. 66pp. 29632 001-29632 023

8504180393 Forwards Insp Repts 50 456/85-11 & 50-457/85-11 on 850304-29 No non compliance noted  
WARNICK, R. F. Region 3, Office of Director 85/04/12 REED, C. Commonwealth Edison Co. 2pp 29859 001-29859 010

--8504180402 Insp Repts 50 456/85-11 & 50-457/85-11 on 850304-29.No noncompliance noted Major areas inspected.licensee actions on previous insp findings, plant tours, preoperational test procedure reviews & preoperational test performance  
FORNEY, W. L. Region 3, Office of Director 85/04/11 8pp 29859-003-29859 010

8504230044 Forwards Insp Repts 50 456/85-14 & 50-457/85-14 on 850318- 27 No noncompliance noted  
HARRISON, J. J. Region 3, Office of Director 85/04/15 REED, C. Commonwealth Edison Co. 2pp 29950-196 29950 207

--8504230046 Insp Repts 50 456/85-14 & 50 457/85-14 on 850318-27 No noncompliance or deviation noted Major areas inspected IE Bulletin 84 02 activities, 10CFR50.55(e) repts & associated procedures & records  
LOVE, R. S., WILLIAMS, C. C. Region 3, Office of Director 85/04/15 10pp 29950 198 29950 207.

8504290039 Forwards supplemental response to NRC 841120 ltr re violations noted in Insp Repts 50-456/84-21 & 50-457/84-20. Corrective actions flushing group formed to expedite completion of flushing program & to close open items.  
FARRAR, D. L. Commonwealth Edison Co 85/04/16. KEPPLER, J. G. Region 3, Office of Director 2pp 30045, 180-30045, 181

8504290298 Suppl response to violations noted in Insp Repts 50 456/84-05 & 50 457/84-05. Corrective actions: 100% wash & review program for vendor supplied film will be performed & weld radiographs reevaluated  
SMITH, D. H. Commonwealth Edison Co. 85/04/18. KEPPLER, J. G. Region 3, Office of Director. 5pp. 30046 288-30046 292

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Sys Water Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc. 109pp 29966 258-29966 363.



8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/01/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120226 Forwards updated const status repts as of 831231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 84/01/30 HARTFIELD,R A Information Systems Branch 5pp 30318 170-30318 174

--8504120340 Forwards updated const status repts as of 840419 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 84/04/19 HARTFIELD,R A Office of Resource Management, Director 11pp 30318 220-30318 230

--8504120424 Forwards updated const status repts as of 830630 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030 Related documentation also encl  
PETERSON,E M Commonwealth Edison Co 83/07/26 HARTFIELD,R A Information Systems Branch 300pp 30318 291 30319 130

--8504150048 Forwards updated const status repts as of 830930 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/10/27 HARTFIELD,R A Information Systems Branch 9pp 30318 042 30318 050

--8504150204 Forwards updated const status repts as of 821231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/01/26 HARTFIELD,R A Information Systems Branch 11pp 30325 189 30325 199

--8504150483 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331, for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/04/27 HARTFIELD,R A Information Systems Branch 9pp 30326 069 30326 077

--8504180078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG-0030 Status of Braidwood Units 1 & 2 remains unchanged  
SMITH,D H Commonwealth Edison Co 80/01/08, LOVELACE,W H NRC - No Detailed Affiliation Given 7pp 30333 238-30333 244

#### S. Reportable occurrences, LERs & related correspondence

8504050255 Interim Deficiency Rept 84 08 re Inadequate installation & Insp of 1/4 inch liner plates Sargent & Lundy conducting field verification Next rept will be submitted by 850801  
SMITH,D H Commonwealth Edison Co 85/03/21 KEPLER,J G Region 3, Office of Director 2pp 29675 020-29675 021

8504050307 Interim Deficiency Rept 84 04 re radiographic film densities out of tolerance Welds in process of being repaired or reradiographed as applicable Next rept will be submitted by 851101  
SMITH,D H Commonwealth Edison Co 85/03/21 KEPLER,J G Region 3, Office of Director 2pp 29667 308-29667 309

8504050355 Interim Deficiency Rept 84-01 re LK Comstock document review. Complete document review will be performed following LK Comstock rev of existing document review program Next rept will be submitted by 850817  
SMITH,D H Commonwealth Edison Co 85/03/21 KEPLER,J G Region 3, Office of Director 2pp 29667 319 29667 320

8504290248 Interim Deficiency Rept 84 18 re adequacy of ASME mat procurement documentation Documentation review for mats continuing Next rept anticipated by Jul 1985  
SMITH,D H Commonwealth Edison Co 85/04/12, KEPLER,J G Region 3, Office of Director 2pp 30054 294-30054 295

8504300553 Revised final Deficiency Rept 83-12 re Anaconda Co flexible conduit Initially reported on 831006 All conduits in containment will be replaced w/ stainless steel flexible conduit or modified by taping procedure.  
SMITH,D H Commonwealth Edison Co 85/04/18, KEPLER,J G Region 3, Office of Director 2pp 30067 067-30067 068

#### V. Operator Examinations

8504080380 Submits review of 850228 response to request for waiver of required observation training Creans & McGee granted waiver based on extensive operating experience at commercial reactor facility.  
LITTLE,W S Region 3, Office of Director 85/04/02, SMITH,D H Commonwealth Edison Co 1p, 29685 028-29685 028

#### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDF  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504150390 Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 82/10/27 HARTFIELD,R A Information Systems Branch 9pp 30325 338-30325 346

--8504160175 Confirms 790227 discussion re comments on effect of limited work authorizations on project effort & schedule Facility 1 6% completed at issuance of CP CREWS, L A Public Service Co of Indiana, Inc 79/04/05 WILSON,J N NRC No Detailed Affiliation Given 2pp 30337 078 30337 079

8504010171 Responds to JF Streater 841114 ltr re design & const of facilities Items identified by intervenor expert witness in remanded Byron hearing  
TRAMM,T R Commonwealth Edison Co 84/11/26 KEPLER,J G Region 3, Office of Director 46pp 29589 298-29589 343

8504010119 Forwards response to request for addl info re TR Tramm 841126 ltr concerning design & const of facilities  
TRAMM,T R Commonwealth Edison Co 84/12/11 KEPLER,J G Region 3, Office of Director 25pp 29586 316-29586 340

8504180508 Forwards monthly minutes/rept of 850214 meeting re status of const assessment program Viewgraphs and  
SMITH,D H Commonwealth Edison Co 85/03/12 KEPLER,J G Region 3, Office of Director 48pp 29859 087 29859 134

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1-A Review will require more than 60 days  
SPESSARD,R L Region 3, Office of Director 85/03/26 REED,C Commonwealth Edison Co 2pp 29569 089 29569 070

8504010125 Forwards allegation received on 850205 that salt being used for ice control in parking lot being tracked into bldg areas & potential present for transfer to safety-related equipment & piping causing corrosion W/o encl  
NOELIUS,C E Region 3, Office of Director 85/03/27 REED,C Commonwealth Edison Co 1p, 29566 313 29566 313

8504090477 Summary of 850327 meeting w/BNL, util & Westinghouse in Bethesda, MD re increase in allowable outage times in Tech Specs List of attendees & viewgraphs encl.  
OLSHAN,L N Licensing Branch 1 85/03/29 Licensing Branch 1 23pp 29744 256 29744 278

8504180630 Confirms 850411 meeting w/util & Independent Expert Overview Group at Mazon emergency offsite facility to discuss status of const assessment program, per 850402 discussion  
NOELIUS,C E Region 3, Office of Director 85/04/04 REED,C Commonwealth Edison Co 2pp 29910 362-29910 363

8504180030 Forwards documentation re bills issued for cost of four reviews of OLs in response to 850308 ltr Fee classification discussed W/o encl  
MILLER,W Q License Fee Management Branch 85/04/08 DEL GEORGE,L O Commonwealth Edison Co 2pp 29920 208 29920 209

8504240435 Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG 0885, Issue 3), per NRC 850117 ltr.  
BEVAN,R B Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29988 124 29988 127

8504230189 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER,G L Commonwealth Edison Co 85/04/10 KEPLER,J G Region 3, Office of Director 5pp 29948 308-29948 030

--8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co 85/04/10, 79pp 29948 313-29948 030

8504190433 Forwards summary of const assessment program 850314 monthly briefing at Mazon emergency operations facility & "Braidwood Const Assessment Program Rept" for Feb 1985 Viewgraphs encl  
SMITH,D H Commonwealth Edison Co 85/04/12 KEPLER,J G Region 3, Office of Director 49pp 29918 233 29918 284

--8504190435 "Braidwood Const Assessment Program Rept," Feb 1985  
\* Commonwealth Edison Co 85/04/12 3pp 29918 282-29918 284

8504120208 Generic Ltr 85 08 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

##### F. Security, medical, emergency & fire protection plans

8504110467 Rev 1 to Emergency Plan Implementing Procedure BZP 380-14, "Post-Accident Sampling of Diluted Liquid Radwaste" & Rev 2 to BZP 500-T11, "Checklist - Inventory of Control Room Area Emergency Supplies"  
\* Commonwealth Edison Co 85/03/25 11pp 29765 001-29765 011



## 264 DOCKETED ITEMS

**8504260072** Forwards public version of generating stations emergency plan telephone directory  
LICAR, K. Commonwealth Edison Co 85/03/31 Record Services Branch (Document Control Desk) 1p 30037 208 30037 263

--**8504260083** Public version of generating stations emergency plan telephone directory W/850419 release memo  
\* Commonwealth Edison Co 85/02/11 57pp 30037 209 30037 263

**8504190436** Revised emergency implementing procedures, including Rev 2 to L2P-1200 3 re classification of iodine release, Rev 5 to L2P 1210-1 re hazardous mail incidents reporting & L2P index  
\* Commonwealth Edison Co 85/04/04 9pp 29918 224-29918 232

### G. Adjudicatory correspondence

**8504040265** Response to BL Forem 850307 motion for leave to file addl contention asserting that util has not implemented, maintained or overseen adequate QA program & supervising of QA contractors. Certificate of Svc encl  
CHAN, E.I. Hearing Branch 2 #285 362 85/04/01 Atomic Safety and Licensing Board Panel 18pp 29612 164-29612 181

**8504100338** Order admitting Nelner Contention 4 re railroad explosion into discovery schedule Contention 8 re Part 100 population dir distance rejected Courtesy notification encl Served on 850410  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 468 85/04/09 Nelner, B (Bob Nelner Farms, Inc.) 4pp 29744 139-29744 142

**8504170786** Interrogatories & request for documents to B Nelner Farms, Inc re Contentions 4 & 8 Certificate of Svc encl Related correspondence  
CHAN, E.I. Hearing Branch 2 #285 570 85/04/15 6pp 29830 179 29830 184

**8504220214** Special prehearing conference order re admissibility of three contentions not previously subj to Board disposition Nelner Contention 4 admissible Nelner Contention 8 not admissible Certificate of Svc encl  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 607 85/04/17 Office of the Executive Legal Director 55pp 29930 315 29931 007

**8504260027** Response to interrogatories re emergency plan Certificate of Svc encl Related correspondence  
FOREM, B.L. Appleseed FOREM, B.L. Forem, B #285 701 85/04/17 Commonwealth Edison Co 13pp 30024 311-30024 323

**8504230594** Motion for time extension until 850429 for filing objections &/or motion for reconsideration Granted for ASLB by L Brenner on 850422 Served on 850422  
GALLO, J. Commonwealth Edison Co #285 837 85/04/19 Atomic Safety and Licensing Board Panel 2pp 29984 356 29984 357

**8504290012** Application for subpoena duces tecum directing L Creek & BL Forem to appear on 850513 & 14, respectively, in Chicago, IL for depositions Certificate of Svc encl Related correspondence  
GALLO, J. Commonwealth Edison Co GALLO, J. Isham, Lincoln & Beale 85/04/25 Atomic Safety and Licensing Board Panel 5pp 30045 151 30045 155

**8504290230** Second set of interrogatories to intervenors BL Forem & Appleseed Alliance re emergency planning issues Certificate of Svc encl Related correspondence  
COPELAND, V.G. Isham, Lincoln & Beale COPELAND, V.G. Commonwealth Edison Co #285 712 85/04/25 Forem, B 5pp 30046 139 30046 143

**8504290363** Motion to ASLB to issue order compelling Bob Nelner Farms, Inc to respond to applicant 850311 & 12 interrogatories Certificate of Svc encl Related correspondence  
COPELAND, V.G. Commonwealth Edison Co #285 714 85/04/25 Atomic Safety and Licensing Board Panel 4pp 30051 108 30051 126

**8504290345** Order granting applicant 850425 motion to compel intervenor Nelner Farms to answer applicant 850311 & 12 interrogatories Answers must be received by 850601 Served on 850426 Courtesy notification encl  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 727 85/04/26 Nelner, B (Bob Nelner Farms, Inc.) 4pp 30051 209 30051 302

**8504300313** Memorandum & order denying applicant 850425 application for subpoenas duces tecum Served on 850429  
BRENNER, L. Atomic Safety and Licensing Board Panel #285 758 85/04/26 Commonwealth Edison Co 3pp 30057 323 30057 325

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8504290021** Documents manner in which util proposes to satisfy 10CFR50.71(p) requirement for periodic updating of FSAR NRC review of plan necessary because scheduler exemption apparently required  
TRAMM, T.R. Commonwealth Edison Co 85/04/16 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 30045 353-30045 354

### Q. Inspection reports, IE Bulletins & correspondence

**8504160105** Updates 850131 response to NRC 841120 ltr re violation noted in Insp Repts 50-456/84-21 & 50-457/84-20 Corrective actions program established under NCR 814 will result in adequate internal equipment cleanliness  
FARRAR, D.L. Commonwealth Edison Co 85/02/27 KEPPLE, J.D. Region 3, Office of Director 3pp 29799 359 29799 361

**8504120320** Revises response to violations noted in Insp Repts 50-456/82-05 & 50-457/82-05 Violation constituted lack of approved installation & Insp procedures Scheduled major audit advanced & scope broadened  
FARRAR, D.L. Commonwealth Edison Co 85/03/07 KEPPLE, J.G. Region 3, Office of Director 2pp 29767 094-29767 095

**8503190559** IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinon Gear." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 108pp 29597, 001-29597 005

**8503210461** IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp 29656 001-29656 107

**8503220444** IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363

**8504010155** Forwards Insp Repts 50-456/85-04 & 50-457/85-04 on 850203 0301 No noncompliance or deviations identified  
WARNICK, R.F. Region 3, Office of Director 85/03/26 REED, C. Commonwealth Edison Co 2pp 29572 140 29572 150,

--**8504010157** Insp Repts 50-456/85-04 & 50-457/85-04 on 850203 0301 No noncompliance or deviations noted Major areas inspected licensee actions on previous Insp findings plant tours & preoperational test procedure reviews  
FORNEY, W.L. Region 3, Office of Director 85/03/26 9pp 29572 142-29572 150

**8504010197** Forwards revised Page 9 of Insp Repts 50-456/84-42 & 50-457/84-38 forwarded by NRC 850318 ltr  
WARNICK, R.F. Region 3, Office of Director 85/03/26 REED, C. Commonwealth Edison Co 1p 29568 001 29568 002

--**8504010200** Revised Page 9 to Insp Repts 50-456/84-43 & 50-457/84-38 re concrete expansion anchor installations & electrical panels  
\* Region 3, Office of Director 85/03/26 1p 29568 002 29568 002

**8504160428** Forwards Insp Rept 50-457/85-15 on 850326 No noncompliance noted  
HARRISON, J.J. Region 3, Office of Director 85/03/29 REED, C. Commonwealth Edison Co 2pp 29821 213-29821 216

--**8504160433** Insp Rept 50-457/85-15 on 850326 No nonconformance or deviations identified Major areas inspected review of reactor vessel fabrication documentation & radiographs  
KEY, W.J., DANIELSON, D.H. Region 3, Office of Director 85/04/01 2pp 29821 215-29821 216

**8503280037** IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 107pp 29667 199-29667 305

**8503280045** IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 92pp 29667 107-29667 198

**8504010039** IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc. 98pp 29690 255-29690 362

**8504090076** Forwards Insp Repts 50-456/85-13 & 50-457/85-13 on 850310 21 No noncompliance noted  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/03 REED, C. Commonwealth Edison Co 2pp 29700 321-29700 327

--**8504090079** Insp Repts 50-456/85-13 & 50-457/85-13 on 850310 21 No violation or deviation noted Major areas inspected preoperational radiation protection program, including organization & mgt controls & training & qualification  
GRANT, W.B., GREGER, L.R. Region 3, Office of Director 85/04/03 5pp 29700 323-29700 327

**8504230128** Forwards Insp Repts 50-456/85-07 & 50-457/85-07 on 850213 0322 & notice of violation  
WARNICK, R.F. Region 3, Office of Director 85/04/04 REED, C. Commonwealth Edison Co 2pp 29966 186 29966 207

--**8504230130** Notice of violation from Insp on 850213 0322  
WARNICK, R.F. Region 3, Office of Director 85/04/04 1p 29966 188 29966 188

--**8504230138** Insp Repts 50-456/85-07 & 50-457/85-07 on 850213 0322 Noncompliance noted failure to set containment spray pumps in accordance w/drawing requirements & failure to have instructions for inservice Insp drawings  
FORNEY, W. Region 3, Office of Director 85/04/04 19pp 29966 189 29966 207,

**8504290220** Forwards supplemental response to NRC 841120 ltr re violations noted in Insp Repts 50-456/84-21 & 50-457/84-20. Corrective actions flushing group formed to assume responsibility of sys test engineer  
FARRAR, D.L. Commonwealth Edison Co 85/04/04 KEPPLE, J.G. Region 3, Office of Director 2pp 30051 309 30051 310

**8504050042** Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc. 109pp 29790 278-29791 024

**8504180394** Discusses Const Appraisal Team Insp Repts 50-456/84-44 & 50-457/84-40 on 841210 20 & 850107-18 & forwards notice of violation  
NORELIUS, C.E. Region 3, Office of Director 85/04/11 REED, C. Commonwealth Edison Co 2pp 29858 358-29858 362

--8504180401 Notice of violation from insp on 841210 20 & 850107-18 Violations noted vendor procured tanks & HXs installed w/welds not per requirements of vendor drawings  
NORELIUS,C E Region 3, Office of Director 85/04/11 3pp 29858 360-29858 362

8504180493 Forwards Insp Repts 50 456/85 12 & 50 457/85-12 on 850304-29 No non-compliance noted  
WARNICK,R F Region 3, Office of Director 85/04/11 REED,C Commonwealth Edison Co 2pp 29859 152-29859 159

--8504180497 Insp Repts 50-456/85 12 & 50 457/85-12 on 850304 29 No noncompliance or deviation noted Major areas inspected const assessment program & const sample reinsp activities & discrepancies  
FORNEY,W Region 3, Office of Director 85/04/11 6pp 29859 154-29859 159

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications " Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023

8504180393 Forwards Insp Repts 50-456/85 11 & 50 457/85 11 on 850304-29 No non-compliance noted  
WARNICK,R F Region 3, Office of Director 85/04/12 REED,C Commonwealth Edison Co 2pp 29859 001-29859 010

--8504180402 Insp Repts 50-456/85 11 & 50 457/85-11 on 850304-29 No noncompliance or deviation noted Major areas inspected IE Bulletin 84 02 tours,preoperational test procedure reviews & preoperational test performance  
FORNEY,W L Region 3, Office of Director 85/04/11 8pp 29859 003-29859 010

8504230044 Forwards Insp Repts 50 456/85-14 & 50-457/85-14 on 850318- 27 No noncompliance noted  
HARRISON,J J Region 3, Office of Director 85/04/15 REED,C Commonwealth Edison Co 2pp 29950 196 29950 207

--8504230046 Insp Repts 50 456/85 14 & 50 457/85-14 on 850318 27 No noncompliance or deviation noted Major areas inspected IE Bulletin 84 02 activities 10CFR50 55(a) repts & associated procedures & records  
LOVE,R S, WILLIAMS,C C Region 3, Office of Director 85/04/15 10pp 29950 198 29950 207

8504290039 Forwards supplemental response to NRC 841120 ltr re violations noted in Insp Repts 50 456/84 21 & 50 457/84-20 Corrective actions flushing group formed to expedite completion of flushing program & to close open items  
FARRAR,D L Commonwealth Edison Co 85/04/16 KEPLER,J G Region 3, Office of Director 2pp 30045 180 30045 181

8504290298 Suppls response to violations noted in Insp Repts 50 456/84 05 & 50 457/84 05 Corrective actions 100% wash & review program for vendor supplied film will be performed & weld radiographs reevaluated  
SMITH,D H Commonwealth Edison Co 85/04/18 KEPLER,J G Region 3, Office of Director 5pp 30046 286-30046 292

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29986 258 29986 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 238 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofo of Re source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504120226 Forwards updated const status repts as of 831231 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG-0030.  
PETERSON,E M Commonwealth Edison Co 84/01/30. HARTFIELD,R A Information Systems Branch 5pp 30318 170-30318 174

--8504120340 Forwards updated const status repts as of 840419 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG-0030.  
PETERSON,E M Commonwealth Edison Co 84/04/19. HARTFIELD,R A Office of Resource Management, Director 11pp 30318 220-30318 230

--8504120424 Forwards updated const status repts as of 830630 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2,Info for inclusion in NUREG 0030 Related documentation also encl.  
PETERSON,E M Commonwealth Edison Co 83/07/26 HARTFIELD,R A Information Systems Branch 300pp 30318 281-30318 130.

--8504150048 Forwards updated const status repts as of 830930 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/10/27 HARTFIELD,R A Information Systems Branch 8pp 30318 042-30318 050

--8504150204 Forwards updated const status repts as of 821231 for LaSalle Unit 2,Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/01/26 HARTFIELD,R A Information Systems Branch 11pp 30325 189 30325 199

--8504150463 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331,for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/04/27 HARTFIELD,R A Information Systems Branch 9pp 30326 069-30326 077

--8504160078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG 0030 Status of Braidwood Units 1 & 2 remains unchanged  
SMITH,D H Commonwealth Edison Co 80/01/08 LOVEACE,W H NRC - No Do tailed Affiliation Given 7pp 30333 238 30333 244

#### S. Reportable occurrences, LERs & related correspondence

8504050285 Interim Deficiency Rept 84 08 re inadequate installation & insp of 1/4-inch inner plates Sargent & Lundy conducting field verification Next rept will be submitted by 850801  
SMITH,D H Commonwealth Edison Co 85/03/21 KEPLER,J G Region 3, Office of Director 2pp 29875 020 29875 021

8504050307 Interim Deficiency Rept 84-04 re radiographic film densities out of tolerance Welds in process of being repaired or reradiographed as applicable Next rept will be submitted by 851101  
SMITH,D H Commonwealth Edison Co 85/03/21 KEPLER,J G Region 3, Office of Director 2pp 29867 308 29867 309

8504050355 Interim Deficiency Rept 84 01 re LK Comstock document review Complete document review will be performed following LK Comstock rev of existing document review program Next rept will be submitted by 850617  
SMITH,D H Commonwealth Edison Co 85/03/21 KEPLER,J G Region 3, Office of Director 2pp 29867 318-29867 320

8504290248 Interim Deficiency Rept 84-16 re adequacy of ASME mail procurement documentation Documentation review for mails continuing Next rept anticipated by Jul 1985  
SMITH,D H Commonwealth Edison Co 85/04/12, KEPLER,J G Region 3, Office of Director 2pp 30054 294 30054 295

8504300553 Revised final Deficiency Rept 83-12 re Anaconda Co flexible conduit initially reported on 831006 All conduits in containment will be replaced w/ stainless steel flexible conduit or modified by taping procedure  
SMITH,D H Commonwealth Edison Co 85/04/18 KEPLER,J G Region 3, Office of Director 2pp 30067 067 30067 068

#### V. Operator Examinations

8504080390 Submits review of 850226 response to request for waiver of required observation training Cretens & McGee granted waiver based on extensive operating experience at commercial reactor facility  
LITTLE,W S Region 3, Office of Director 85/04/02 SMITH,D H Commonwealth Edison Co 1p 29885 028 29885 028

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofo of Re source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120436 Notifies that will informed B Perch that ltr sent to H Denton stating that commercial operation scheduled for Dec 1985 Fuel load data expected to slip to Apr or June 1985 Related documents encl  
SCHWENCER,A Licensing Branch 2 81/11/13 TEDI:SCO,R Assistant Director for Licensing 127pp 30318 131-30318 250

--8504160235 Notification of 780726 site visit w/utl to discuss Salem Unit 2 fuel load data Meeting agenda & draft summary of Caseload Forecast Panel 830330 31 meetings in West Feliciana Parish,LA re River Bend Unit 1 encl  
DROMERICK,A W Light Water Reactors Branch 3 78/01/07 FARRAR,D D Light Water Reactors Branch 3 315pp 30339 005-30339 213

8504190593 Forwards Info re anonymous allegations received by NRC concerning certain const & design activities re HVAC joints & sheet metal Requests that utl investigate allegations & advise NRC of findings & disposition  
JOHNSON,E H Region 4, Office of Director 84/06/18 CAHILL,L W Gulf States Utilities Co 2pp 29923 356-29923 357

8504010116 Forwards repts to FSAR Repts reflect change in calculations for UHS max temp due to revs in plant equipment operation  
BOOKER,J E Gulf States Utilities Co 85/03/15 DENTON,H R Office of Nuclear Reactor Regulation, Director 23pp 29571 054-29571 076

8504010019 Forwards minor revs to FSAR Section 8.2.6 re containment leak rate testing of electrical penetrations Penetration design now incorporates double O rings to be Type B tested by pressurizing between seals  
BOOKER,J E Gulf States Utilities Co 85/03/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29570 082-29570 063

8504010025 Informs that all procedures required to govern control of heavy loads lifted by reactor bldg polar crane listed in Table 4 of 840301 submitted will be completed prior to fuel load w/exception of Load 5, "Portable Relucting Shield"  
BOOKER,J E Gulf States Utilities Co 85/03/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 29570 020 29570 020

## 266 DOCKETED ITEMS

**8504080421** Forwards proposed changes to NRC second draft of Tech Specs. Brief description of proposed change, justification for change & marked-up pages from second draft also encl.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 341pp 29684 047 29685 027

**8504020120** Summarizes 850320 meeting w/whl re activities authorized by CPPR-145, including fuel load checklist, const schedule, preoperational test completion & status & sys turnover. Meeting beneficial list of meeting attendees encl.  
DENISE, R.P. Region 4, Office of Director 85/03/26 DEBODENS, J.C. Gulf States Utilities Co. 4pp 29579 358 29579 361

**8504090256** Forwards Rev 13 to FSAR w/additions re organization & training of optional shift technical advisor & review & audit section. Revs will be included in future FSAR amend.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/26 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 37pp 29699 127-29699 164

**8504020256** Discusses review of 850308 QA program for design & const. Addl notification of review results will be provided.  
JOHNSON, E.H. Region 4, Office of Director 85/03/28 CAHILL, W.J. Gulf States Utilities Co. 1p 29581 266 29581 266

**8504050082** Suppls 850122 rev to FSAR Section 3.8.2.7 re initial structural acceptance test of containment vessel. Rev will be included in future FSAR amend.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29666 195 29666 198

**8504030101** Forwards partial response to Generic Ltr 84-24, "Certification of Compliance to 10CFR50.49, Environ Qualification of Electric Equipment." Environ qualification program satisfies requirements of 10CFR50.49.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/29 EISENHUT, D.G. Division of Licensing 2pp 29588 352-29588 353

**8504220251** Forwards, for review, revs to FSAR sections re use of portable radios. Revs will be included in future FSAR amend.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29929 163 29929 166

**8504090197** Notification of 850404 meeting w/whl in Bethesda, MD to discuss Tech Specs.  
STERN, S.M. Licensing Branch 2 85/04/01 SCHWENCER, A. Licensing Branch 2 3pp 29752 158-29752 160

**8504100563** Forwards request for addl info re open items associated w/ prior request for info on initial plant test program, FSAR Amends 14-16 & util 850201 ltr.  
SCHWENCER, A. Licensing Branch 2 85/04/01 CAHILL, W.J. Gulf States Utilities Co. 5pp 29775 232-29775 236

**8504100579** Discusses review of 850325 proposed changes to Tech Spec. Proposed changes re numerous FSAR amends which have not been submitted to NRC. NRC should be informed of any FSAR amend referenced in Tech Spec by 850402.  
SCHWENCER, A. Licensing Branch 2 85/04/01 CAHILL, W.J. Gulf States Utilities Co. 4pp 29775 228 29775 231

**8504150233** Forwards marked up FSAR Figure 13.1-5, representing shift complement. Figure will be included in future FSAR amend, providing option to use separate shift technical advisor if no shift senior reactor operator qualified.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/08 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29800 046 29800 047

**8504180246** Forwards 850403 press release re schedule for fuel loading, commercial operation & completion of NRC review activities.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/09 SCHWENCER, A. Licensing Branch 2 2pp 29813 301-29813 302

**8504160380** Forwards info re TMI Action Item II K 3.29, "Verify Qualification of Accumulators on Automatic Depressurization Sys Valves," per A. Schwencer 850227 ltr. Info will be documented in SSER & future FSAR amend.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 14pp 29818 013 29818 026

**8504190598** Forwards request for addl info re diesel generator loading, per review of FSAR Amend 16 S. Stern should be notified re response schedule.  
SCHWENCER, A. Licensing Branch 2 85/04/09 CAHILL, W.J. Gulf States Utilities Co. 5pp 29938 084-29938 088

**8504240662** Notification of 850419 meeting w/whl & BNL in Bethesda, MD to discuss seismic & dynamic qualification of safety-related equipment & operability assurance of pumps & valves.  
STERN, S.M. Licensing Branch 2 85/04/11 SCHWENCER, A. Licensing Branch 2 4pp 29986 307-29986 310

**8504280332** Notification of cancellation of Apr 1984 meeting w/whl in Bethesda, MD to discuss seismic qualification of safety-related equipment & operability assurance of pumps & valves. Meeting will be rescheduled.  
STERN, S.M. Licensing Branch 2 85/04/11 SCHWENCER, A. Licensing Branch 2 2pp 30035 361-30035 362

**8504190807** Summary of 850404 meeting w/whl in Bethesda, MD re review of Tech Specs NRR milestones for Tech Spec development & review encl.  
STERN, S.M. Licensing Branch 2 85/04/12 Licensing Branch 2 7pp 29938 113-29938 119

**8504120205** Generic Ltr 85-05 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl.  
THOMPSON, H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc. 22pp 29947 288 29947 309

**8504280037** Forwards corrected Rev 2 to const QA program consisting of Pages 17-1-57 & 17-1-61 inadvertently omitted from 850308 transmittal.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/16 MARTIN, R. Region 4, Office of Director 1p 30025 134-30025 136

**--8504260039** Corrected Rev 2 to const QA program, consisting of Pages 17-1-57 & 17-1-61 re quality documentary evidence, cast & forged components & NDT.  
Gulf States Utilities Co. 85/04/16 2pp 30025 135-30025 136

## E. NRC Safety Evaluation Report (SER), supple & correspondence

**8504240283** Forwards response to SER Outstanding Issue 3. Submittal provides high energy line break analyses for sys located inside of containment. Info will be included in future amend to FSAR.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/06 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 300pp 29970 219 29971 160

**8504010120** Forwards revised pages to 850131 response to SER Outstanding Issue 3, providing addl details of subcompartment analyses of high energy line breaks necessary for independent verification analysis.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 7pp 29569 156 29569 162

**8504050078** Forwards response to request for addl info re calibr, testing & access/ changing of setpoints on digital radiation monitoring sys. Submittal provides partial response to SER Confirmatory Item 40.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 5pp 29666 169 29666 173

**8504240236** Forwards responses to draft SSER input for Sections 3.10.1 & 3.10.2, per A. Schwencer 850206 ltr. Info addresses confirmatory issues identified from seismic & pump & valve site audits conducted during wk of 841029.  
BOOKER, J.E. Gulf States Utilities Co. 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 43pp 29967 101-29967 148

**8504050085** Forwards response to request for addl info re optical isolator & MDR auxiliary relay tests. Submittal provides final response to SER Confirmatory Item 26.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/02 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 12pp 29666 189-29666 210

**8504180458** Forwards Amend 18 to FSAR, responding to open & confirmatory SER (NUREG 0989) Items Affidavit of Svc & distribution list encl.  
CAHILL, W.J. Gulf States Utilities Co. 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29888 001-29888 183

**8504240555** Requests addl info re qualification program for safety-related mechanical equipment, including engineering drawings for listed items, per Section 3.11 of SER (NUREG 0989).  
SCHWENCER, A. Licensing Branch 2 85/04/15 CAHILL, W.J. Gulf States Utilities Co. 4pp 29987 166 29987 169

**8504240179** Forwards response to NRC 850318 request for addl info re emergency procedure generation package. Response to SER Confirmatory Issue 80 complete.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/17 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 7pp 29968 164 29968 170

**8504220191** Forwards Rev 13 to automatic depressurization sys logic drawings, per TMI Issue II K 3.16. Final response to SER Confirmatory Item 28 provided.  
BOOKER, J.E. Gulf States Utilities Co. 85/04/19 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29925 009 29925 009

## F. Security, medical, emergency & fire protection plans

**8504050092** Forwards Insp Rept 50-458/85-07 on 850101-0228 & notices of violation & deviation.  
JOHNSON, E.H. Region 4, Office of Director 85/03/22 CAHILL, W.J. Gulf States Utilities Co. 2pp 29675 102-29675 112

**--8504050099** Insp Rept 50-458/85-07 on 850101-0228. Violation noted: failure to implement procedures to maintain Class B cleanliness in spent fuel storage area. Deviation noted: failure to meet FSAR commitment.  
CHAMBERLAIN, D., JAUDON, J.P. Region 4, Office of Director 85/03/20 7pp 29675 106 29675 112

**8504050110** Forwards Insp Rept 50-458/85-14 on 850225-0301. No violation or deviation noted.  
JOHNSON, E.H. Region 4, Office of Director 85/03/22 CAHILL, W.J. Gulf States Utilities Co. 2pp 29675 126 29675 132

**--8504050116** Insp Rept 50-458/85-14 on 850225-0301. No violation or deviation noted. Major areas inspected: licensee action on previous Insp findings, const deficiency repts & fire protection/prevention program.  
GILBERT, L.D., MULLIKIN, R.P., JAUDON, J.P. Region 4, Office of Director 85/03/19 5pp 29675 128-29675 132

**8504030294** Forwards Physical Security Insp Rept 50-458/85-11 on 850204-08. No violations or deviations noted.  
JOHNSON, E.H. Region 4, Office of Director 85/03/25 CAHILL, W.J. Gulf States Utilities Co. 2pp 29591 161-29591 163

**--8504030309** Physical Security Insp Rept 50-458/85-11 on 850204-08. No violations or deviations noted. Major areas inspected: physical barriers, protected area & assessment aids. Details withheld (ref 10CFR73.21).  
CALDWELL, R.A., EVERETT, R.J., JAUDON, J.P. Region 4, Office of Director 85/03/21 1p 29591 163-29591 163

**8504030188** Forwards Physical Security Insp Rept 50-458/85-15 on 850301. No violations or deviations identified.  
JOHNSON, E.H. Region 4, Office of Director 85/03/26 CAHILL, W.J. Gulf States Utilities Co. 2pp 29587 108-29587 108

**--8504030204** Physical Security Insp Rept 50-458/85-15 on 850225-0301. No violation or deviation noted. Major areas inspected: physical security plan & security organization. Details withheld (ref 10CFR73.21).  
CALDWELL, R.A., EVERETT, R.J., JAUDON, J.P. Region 4, Office of Director 85/03/25 1p 29587 108-29587 108

**8504020328** Forwards Emergency Preparedness Insp Rept 50-458/84-35 on 841203. 14 No violation or deviation noted. Significant preparedness items & preparedness improvement items listed in encls. Response required within 30 days.  
JOHNSON, E.H. Region 4, Office of Director 85/03/28 CAHILL, W.J. Gulf States Utilities Co. 12pp 29578 053-29578 133

--8504020330 Emergency Preparedness Insp Rept 50 458/84 35 on 841203-14 No violation of deviation noted Major areas inspected emergency preparedness implementation, including administration, organization & training & retraining. BAIRD, J.B., HALL, R.E., JAUDON, J.P. Region 4, Office of Director 85/03/27 8pp 29578 065-29578 133

8504050237 Forwards until justification for current emergency action levels listed in Table 13.3.1 of emergency plan, including one rev to Site Area Emergency Initiating Condition 7, per A Schwencer 850222 request. BOOKER, J.E. Gulf States Utilities Co. 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 6pp 29662 114-29662 119

8504080478 Forwards Insp Rept 50-458/85-16 on 850304 08 No violations or deviations identified. JOHNSON, E.H. Region 4, Office of Director 85/04/03 CAHILL, W.J. Gulf States Utilities Co. 2pp 29677 210-29677 219

--8504080481 Insp Rept 50 458/85-16 on 850304-08 No violation or deviation noted Major areas inspected operational staffing, operating staff training, preoperational testing & emergency & abnormal operating procedures. MURPHY, M.E., HARBUCK, C.C., IRELAND, R.E. Region 4, Office of Director 85/04/02 8pp 29677 212-29677 219

8504100027 Forwards suppl to Rev 4 to physical security plan Suppl withheld (ref 10CFR2 790) Affidavit encl. CAHILL, W.J. Gulf States Utilities Co. 85/04/04 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29729 352-29729 353

8504150438 Forwards Insp Rept 50-458/85-12 on 850225 0301 & notice of violation. JOHNSON, E.H. Region 4, Office of Director 85/04/08 CAHILL, W.J. Gulf States Utilities Co. 2pp 29805 314-29805 335

--8504150447 Insp Rept 50-458/85 12 on 850225-0301 Violation noted missing or incomplete independent reviewer signoff of calculations applicable to approved QA Category I design change dispositions. MCNEILL, W.M., BARNES, I., BENNETT, W.R. Region 4, Office of Director. 85/04/08 18pp 29805 318-29805 335

8504230098 Forwards SER & technical evaluation rept re detailed control room design review (DCDR) Util should confirm continued participation of human factors specialists in remaining DCDR activities & provide task analysis documentation. SCHWENCER, A. Licensing Branch 2 85/04/12, CAHILL, W.J. Gulf States Utilities Co. 15pp 29973 057-29973 086

--8503270579 "Technical Evaluation Rept of Detailed Control Room Design Review for River Bend Station". SAVAGE, J.W. Lawrence Livermore National Laboratory 85/01/29 NRC - No Detailed Affiliation Given 25pp 29973 072-29973 086

8504240179 Forwards response to NRC 850318 request for addl info re emergency procedures generation package Response to SER Confirmatory Issue 60 complete. BOOKER, J.E. Gulf States Utilities Co. 85/04/17 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 7pp 29968 184-29968 170

#### G. Adjudicatory correspondence

8504230573 Informs that Commissioner Bernthal will tour facility on 850506 Parties to proceeding wishing to attend must inform J. Moyer no later than 850502 Served on 850422  
\* Commissioners #285 628 85/04/22 Commissioners 1p 29865 114-29865 114

#### I. Financial Information

8504010148 "1984 Annual Rept" W/850326 ltr. BOOKER, J.E. Gulf States Utilities Co. 84/12/31 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 43pp 29568 046-29568 090

#### J. Insurance & Indemnity Information

8504040100 Forwards Endorsement 14 to NELIA Policy NF-288 & Endorsement 8 to MAELU Policy MF 19. NADEL, M. Marsh & McLennan, Inc. 85/03/25 SALTZMAN, J. Assistant Director for State & Licensee Relations 3pp 29812 132-29812 134

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8504030069 Forwards Amend 17 to FSAR for River Bend Station, in response to open & confirmatory items in SER (NUREG 0889) & requests for addl info. CAHILL, W.J. Gulf States Utilities Co. 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29594 001-29594 110

--8504030075 Amend 17 to FSAR for River Bend Station Three oversize drawings encl Aperture card available in PDR  
\* Gulf States Utilities Co. 85/03/29 826pp 29594 005-29594 110

8504180458 Forwards Amend 18 to FSAR, responding to open & confirmatory SER (NUREG-0889) items Affidavit of Svc & distribution list encl. CAHILL, W.J. Gulf States Utilities Co. 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 4pp 29888 001-29888 183

--8504180461 Rev 18 to FSAR for River Bend Station  
\* Gulf States Utilities Co. 85/04/30 179pp 29888 005-29888 183

#### M. Antitrust correspondence

8504180047 Forwards FR notice of finding of no significant antitrust changes & ltr for filing requests for reevaluation, for publication. CLEARY, D.P. Site Analysis Branch, 85/04/03 COMBS, T. Correspondence & Records Branch 2pp 29919 340-29919 347

--8504180050 Notice of finding of no significant antitrust changes & ltr for filing requests for reevaluation, Formal OL antitrust review of facility not required. CLEARY, D.P. Site Analysis Branch 85/04/03, 6pp 29919 342-29919 347

#### Q. Inspection reports, IE Bulletins & correspondence

8504150050 Advises that lists of nonsafety related GE Type HFA relays w/nylon or lexan spools & of safety related relays from GE & S&W available by Mar 1985 Addl info in response to IE Bulletin 84 02 will be provided in status rept by 850405. WEIGAND, J.G. Gulf States Utilities Co. 85/02/01 MARTIN, R.D. Region 4, Office of Director 1p 29788 229-29788 229

8504040433 Forwards Exam Rept 50-458/OL-85-01 of exam administered on 850121 30. JOHNSON, E.H. Region 4, Office of Director 85/03/18 CAHILL, W.J. Gulf States Utilities Co. 2pp 29660 268-29660 345

--8504040435 Exam Rept 50 458/OL 85 01 on 850121 30 Exam results eight reactor operator candidates & 14 senior reactor operator candidates passed & eight senior reactor candidates failed. No reactor operator candidates failed. GRAVES, D.N., COOLEY, R.A. Region 4, Office of Director 85/03/15 72pp 29660 270-29660 345

8503190859 IE Info Notice 85-022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc. 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc. 108pp 29656 001-29656 107

8504050092 Forwards Insp Rept 50 458/85 07 on 850101-0228 & notices of violation & deviation. JOHNSON, E.H. Region 4, Office of Director. 85/03/22 CAHILL, W.J. Gulf States Utilities Co. 2pp 29675 102-29675 112

--8504050095 Notice of violation from insp on 850101-0228  
\* Region 4, Office of Director. 85/03/22 1p 29675 104-29675 104

--8504050096 Notice of deviation from insp on 850101 0228  
\* Region 4, Office of Director 85/03/22 1p 29675 105-29675 105

--8504050099 Insp Rept 50 458/85 07 on 850101-0228 Violation noted failure to implement procedures to maintain Class B cleanliness in spent fuel storage area. Deviation noted failure to meet FSAR commitment. CHAMBERLAIN, D., JAUDON, J.P. Region 4, Office of Director 85/03/20 7pp 29875 108-29875 112

8504050110 Forwards Insp Rept 50-458/85-14 on 850225 0301 No violation or deviation noted. JOHNSON, E.H. Region 4, Office of Director 85/03/22 CAHILL, W.J. Gulf States Utilities Co. 2pp 29675 126-29675 132

--8504050118 Insp Rept 50-458/85-14 on 850225 0301 No violation or deviation noted Major areas inspected licensee action on previous insp findings, const deficiency reports & fire protection/prevention program. GILBERT, L.D., MULLIKIN, R.P., JAUDON, J.P. Region 4, Office of Director 85/03/19 5pp 29875 120-29875 132

8504050117 Forwards Insp Rept 50 458/85-13 on 850211 15 No violation or deviation noted. JOHNSON, E.H. Region 4, Office of Director 85/03/22 CAHILL, W.J. Gulf States Utilities Co. 3pp 29675 142-29675 150

--8504050120 Insp Rept 50 458/85-13 on 850211-16 No violation or deviation noted Major areas inspected, maint procedures, preoperational test procedure verification, preoperational test witnessing & licensee action on previous findings. BENNETT, W.R., HARBUCK, C.C., JAUDON, J.P. Region 4, Office of Director 85/03/20 7pp 29875 144-29875 150

8504080032 Ack receipt of 850107 & 0301 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-458/84-31. JOHNSON, E.H. Region 4, Office of Director. 85/03/22 CAHILL, W.J. Gulf States Utilities Co. 2pp 29688 328-29688 337

--8504080041 Response to NRC 841207 & 850107 ltrs re violations noted in Insp Rept 50-458/84 31, Corrective actions: Deficiency Rept 264 initiated per 10CFR50 55 & GE Field Deviation Request LDI 2487 issued to correct nonconforming condition. DEDDEN, J.C. Gulf States Utilities Co. 85/03/01, MARTIN, R.D. Region 4, Office of Director. 3pp 29688 331-29688 337

8504030294 Forwards Physical Security Insp Rept 50 458/85 11 on 850204 08 No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 85/03/25 CAHILL, W.J. Gulf States Utilities Co. 2pp 29591 161-29591 163

--8504030300 Physical Security Insp Rept 50-458/85-11 on 850204 08 No violations or deviations noted Major areas inspected: physical barriers, protected area & assessment aids. Details withheld (ref 10CFR73.21). CALDWELL, R.A., EVERETT, R.J., JAUDON, J.P. Region 4, Office of Director 85/03/21 1p 29591 163-29591 163

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28, Consolidated Edison Co. of New York, Inc. 108pp 29596 154-29596 363

8504030198 Forwards Physical Security Insp Rept 50 458/85 15 on 850301 No violations or deviations identified. JOHNSON, E.H. Region 4, Office of Director 85/03/28, CAHILL, W.J. Gulf States Utilities Co. 2pp 29587 108-29587 108



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- 8504010201 Physical Security Insp Rept 50-458/85 15 on 850225 0301 No violation or deviation noted Major areas inspected physical security plan & security organization Details withheld (ref 10CFR73.21)  
CALDWELL R A, EVERETT R J, JAUDON J P Region 4, Office of Director 85/03/25 1p 29587 108-29587 108
- 8504030333 Advises that util responses to open items identified in Integrated Design Insp Rept 50 158/81 18 acceptable w/exception of four items listed Insp considered closed  
GRIMES, B K Division of QA, Vendor & Technical Training Center Programs (Post 850212) 85/03/26 CAHILL, W J Gulf States Utilities Co 9pp 29606 152-29606 160
- 8504020328 Forwards Emergency Preparedness Insp Rept 50 458/84 35 on 841203 14 No violation or deviation noted Significant preparedness items & preparedness improvement items listed in encl's Response required within 30 days  
JOHNSON, E H Region 4, Office of Director 85/03/28 CAHILL, W J Gulf States Utilities Co 12pp 29578 053 29578 133
- 8504020330 Emergency Preparedness Insp Rept 50 458/84 35 on 841203 14 No violation or deviation noted Major areas inspected emergency preparedness implementation, including administration organization & training & retraining  
BAIRD, J B, HALL, R E, JAUDON, J P Region 4, Office of Director 85/03/27 6pp 29578 065 29578 133
- 8504020241 Forwards QA Program Insp Rept 99900323/84 01 for info & action Evaluation of significance of findings re quality & acceptability of vendor products & svcs requested W/o encl  
JOHNSON, E H Region 4, Office of Director 85/03/29 CAHILL, W J Gulf States Utilities Co 2pp 29583 056 29583 057
- 8503280037 IE Info Notice 85-025 "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198
- 8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362
- 8504080478 Forwards Insp Rept 50 458/85 16 on 850304 08 No violations or deviations identified  
JOHNSON, E H Region 4, Office of Director 85/04/03 CAHILL, W J Gulf States Utilities Co 2pp 29677 210 29677 219
- 8504080481 Insp Rept 50 458/85 16 on 850304 08 No violation or deviation noted Major areas inspected operational, staffing, operating staff training, preoperational testing & emergency & abnormal operating procedures  
MURPHY, M E, HARBUCK, C, IRELAND, R E Region 4, Office of Director 85/04/02 6pp 29677 212 29677 219
- 8504190065 Forwards interim response to IE Bulletin 83-08, "Electrical Circuit Breakers W/Undervoltage Trip Feature in Use in Safety Related Applications" Final or interim response re Items 21 & 24 will be provided by 850529  
BOOKER, J E Gulf States Utilities Co 85/04/05 MARTIN, R D Region 4, Office of Director 4pp 29886 319 29886 322
- 8504190093 Forwards partial response to IE Bulletin 84 03, Item 4 re time to cladding damage w/o operator action & Item 6 re emergency operating procedures Addl info on Item 4 & refueling cavity water seal evaluation expected by 850515  
BOOKER, J E Gulf States Utilities Co 85/04/05 MARTIN, R D Region 4, Office of Director 4pp 29886 352 29886 355
- 8504150374 Ack receipt of 850328 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 458/85 01  
JOHNSON, E H Region 4, Office of Director 85/04/08 CAHILL, W J Gulf States Utilities Co 1p 29806 036 29806 039
- 8504150383 Responds to NRC 850226 ltr re violations noted in Insp Rept 50-458/85-01 Corrective actions followup surveillances of Station 55 completed & training on control/maint of site procedures/manuals provided to clerks  
CAHILL, W J Gulf States Utilities Co 85/03/28 MARTIN, R D Region 4, Office of Director 3pp 29806 037 29806 039
- 8504150438 Forwards Insp Rept 50 458/85-12 on 850225-0301 & notice of violation  
JOHNSON, E H Region 4, Office of Director 85/04/08 CAHILL, W J Gulf States Utilities Co 2pp 29805 314 29805 335
- 8504150443 Notice of violation from insp on 850225 0301  
\* Region 4, Office of Director 85/04/08 2pp 29805 316-29805 317.
- 8504150447 Insp Rept 50 458/85 12 on 850225 0301 Violation noted missing or incomplete independent reviewer signoff of calculations applicable to approved QA Category I design change dispositions  
MCNEILL, W M, BARNES, J, BENNETT, W R Region 4, Office of Director 85/04/08 18pp 29805 318 29805 335
- 8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29780 278 29791 024
- 8504150254 Ack receipt of 850128 & 0328 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50 458/84 38  
JOHNSON, E H Region 4, Office of Director 85/04/09 CAHILL, W J Gulf States Utilities Co 1p 29800 060 29800 082
- 8504150259 Responds to NRC 850226 ltr re violations noted in Insp Rept 50-458/84-38 Corrective actions testing of Emergency Diesel Generators A & B will be completed on 850417 using Test Procedures SST 24 1 & SST-24 2, respectively  
CAHILL, W J Gulf States Utilities Co 85/03/28 MARTIN, R D Region 4, Office of Director 2pp 29800 061 29800 082
- 8504190150 Advises that util still in process of obtaining lists of HFA relays discussed in Feb 1985 ltr, in response to IE Bulletin 84-02 Lists will be available by 850531  
BOOKER, J E Gulf States Utilities Co 85/04/09 MARTIN, R D Region 4, Office of Director 1p 29886 094-29886 094
- 8504190416 Informs of delay in submission of addl info re IE Bulletin 84-02, per util 850201 commitment interim or final status rept will be submitted by 850531, upon obtaining list of HFA relays discussed in 850201 ltr  
BOOKER, J E Gulf States Utilities Co 85/04/09 MARTIN, R D Region 4, Office of Director 1p 29917 016 29917 016
- 8504300386 Forwards TDI forging spec & insp repts for util TDI diesel generator crankshaft, per 850403 meeting request Macroetch test performed by TDI metallurgist  
BOOKER, J E Gulf States Utilities Co 85/04/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 18pp 30066 056 30066 073
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504160413 Forwards Interim & final repts of investigation of const problems in HVAC Allegation & closure documented in Insp Rept 50 458/85 08 W/o encls  
JOHNSON, E H Region 4, Office of Director 85/04/12 CAHILL, W J Gulf States Utilities Co 1p 29815 165-29815 165.
- 8504230420 Forwards Insp Rept 50 458/85 21 on 850311-15 & 25 29 & notice of violation  
JOHNSON, E H Region 4, Office of Director 85/04/16, CAHILL, W J Gulf States Utilities Co 2pp 29950 341-29950 351
- 8504230424 Notice of violation from Insp on 850311-15 & 25 29  
\* Region 4, Office of Director 85/04/16 1p 29950 343-29950 343
- 8504230427 Insp Rept 50 458/85 21 on 850311-15 & 25-29 Violation noted failure to post Part 21 implementing procedures in respective work places  
MCNEILL, W M, GILBERT, L D, JAUDON, J P Region 4, Office of Director 85/04/12 8pp 29950 344-29950 351
- 8504230419 Forwards Insp Rept 50 458/85 26 on 850325 29 No violation or deviation noted  
JOHNSON, E H Region 4, Office of Director 85/04/17 CAHILL, W J Gulf States Utilities Co 2pp 29952 155-29952 161
- 8504230422 Insp Rept 50 458/85-26 on 850325-29 No violation or deviation noted Major areas inspected followup on Const Appraisal Team Rept 50 458/84-23 & action on previous insp findings  
MCNEILL, W M, JAUDON, J P Region 4, Office of Director 85/04/15 5pp 29952 127-29952 161
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29965 258 29965 363
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 230-29988 347.
- 8504190080 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107
- 8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184
- 8504300401 Forwards Insp Rept 50-458/85-25 on 850325-29 No violations or deviations noted  
JOHNSON, E H Region 4, Office of Director 85/04/25 CAHILL, W J Gulf States Utilities Co 2pp 30066 139 30066 146
- 8504300406 Insp Rept 50-458/85 25 on 850325-29 No violations or deviations noted Major areas inspected structure & implementation of licensee quality concern program  
MADSEN, G L, JAUDON, J P, MARTIN, L E Region 4, Office of Director 85/04/22 6pp 30066 141-30066 146
- R. Periodic operating reports & related correspondence**
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents. Documents also available in PDR  
FELTON, J M, Division of Rules and Records 84/08/06, KILLEFER, C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129.



--8504120338 Forwards updated const status rept as of 840324 Info for inclusion in NUREG 0030 Unit 1 fuel load date scheduled for Apr 1985 Commercial operation planned for Dec 1985 Unit 2 canceled on 840105  
BOOKER,J E Gulf States Utilities Co 84/04/16 HARTFIELD,R A Information Systems Branch 5pp 30318 215-30318 219

--8504120422 Forwards updated const status repts as of 830630 Info for inclusion in NUREG 0030  
BOOKER,J E Gulf States Utilities Co 83/07/15 HARTFIELD,R A Information Systems Branch 5pp 30318 007-30318 011

--8504150143 Forwards updated const status repts as of 830930 Info for inclusion in NUREG 0030 Unit fuel load currently projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains "not scheduled"  
BOOKER,J E Gulf States Utilities Co 83/10/14 HARTFIELD,R A Information Systems Branch 5pp 30318 081-30318 085

--8504150177 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
BOOKER,J E Gulf States Utilities Co 83/01/14 HARTFIELD,R A Information Systems Branch 9pp 30325 162-30325 170

--8504150193 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030 Unit 1 fuel load date currently projected for Apr 1985 Commercial operation scheduled for Dec 1985 Unit voted on 840105 not to build Unit 2  
BOOKER,J E Gulf States Utilities Co 84/01/13 HARTFIELD,R A Information Systems Branch 5pp 30318 111-30318 115

--8504150324 Forwards updated const status repts as of 820930 Info for inclusion in NUREG 0030 Unit 1 fuel load date projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains unscheduled  
BOOKER,J E Gulf States Utilities Co 82/10/13 HARTFIELD,R A Information Systems Branch 10pp 30325 280-30325 284

--8504150442 Forwards updated const status repts as of 820331 for inclusion in NUREG 0030 Fuel load date projected for Apr 1985 Commercial operation for Unit 1 scheduled for Dec 1985 Unit 2 remains not scheduled  
BOOKER,J E Gulf States Utilities Co 83/04/15 HARTFIELD,R A Information Systems Branch 5pp 30328 026-30328 030

#### S. Reportable occurrences, LERs & related correspondence

8504030040 Final Deficiency Rept DR-247 re six dimensional discrepancies of Category I site fabricated pipe anchor clamps Drawings revised to reflect as built conditions of support clamps Condition not reportable per 10CFR50.55(e)  
BOOKER,J E Gulf States Utilities Co 85/03/14 MARTIN,R D Region 4, Office of Director 1p 29593 029-29593 029

8504030049 Interim Deficiency Rept DR-184 re shop weld on BF Shaw Co support trunnion Next rept will be provided by 850405  
BOOKER,J E Gulf States Utilities Co 85/03/14 MARTIN,R D Region 4, Office of Director 1p 29593 030-29593 030

8504030053 Interim Deficiency Rept DR-156 re conductivity cells & indicators supplied by GE Next rept will be submitted by 850408  
BOOKER,J E Gulf States Utilities Co 85/03/15 MARTIN,R D Region 4, Office of Director 1p 29593 003-29593 003

8504030067 Final Deficiency Rept DR 157 re held purchased pipe fittings painted externally & internally by various vendors Sys will perform intended function per sys analysis Condition not reportable per 10CFR50.55(e)  
BOOKER,J E Gulf States Utilities Co 85/03/15 MARTIN,R D Region 4, Office of Director 1p 29593 002-29593 002

8504030079 Final Deficiency Rept DR 210 re bowed circuit board retaining parts in Model 510 DU Rosemount card files Exam revealed that card files will perform intended safety function Condition not reportable per 10CFR50.55(e)  
BOOKER,J E Gulf States Utilities Co 85/03/15 MARTIN,R D Region 4, Office of Director 1p 29593 004-29593 004

8504030092 Interim Deficiency Rept DR-280 re magnesium alloy rotor for Limitorque motor operated valve actuators Next rept will be provided by 850409  
BOOKER,J E Gulf States Utilities Co 85/03/15 MARTIN,R D Region 4, Office of Director 1p 29592 248-29592 248

8504050107 Final Deficiency Rept DR 215 re uninterruptible power supplies provided by Elgar Corp Initially reported on 850214 Broken PC board replaced & wires relugged  
BOOKER,J E Gulf States Utilities Co 85/03/18 MARTIN,R D Region 4, Office of Director 3pp 29675 116-29675 118

8504050038 Interim Deficiency Rept DR-175 re HPCS diesel batteries supplied by GE Interim or final rept will be provided by 850403  
BOOKER,J E Gulf States Utilities Co 85/03/20 MARTIN,R D Region 4, Office of Director 1p 29675 061-29675 061

8504050059 Interim Deficiency Rept DR-267 re optical isolators supplied by GE Interim or final rept will be provided by 850408  
BOOKER,J E Gulf States Utilities Co 85/03/20 MARTIN,R D Region 4, Office of Director 1p 29675 068-29675 068

8504050066 Interim Deficiency Rept DR-279 re preventative maint for safety related equipment Interim or final rept will be provided by 850410  
BOOKER,J E Gulf States Utilities Co 85/03/21 MARTIN,R D Region 4, Office of Director 1p 29675 077-29675 077

8504050071 Interim Deficiency Rept DR-288 re Rosemount trip units supplied by GE Interim or final rept will be provided by 850409  
BOOKER,J E Gulf States Utilities Co 85/03/21 MARTIN,R D Region 4, Office of Director 1p 29675 087-29675 087

8504090377 Final Deficiency Rept DR 272 re spring can hanger pins not removed during recirculation sys hot flow test Startup & Test Procedure ST-101, "Balance-of-Plant Pipe Expansion," revised  
BOOKER,J E Gulf States Utilities Co 85/03/21 MARTIN,R D Region 4, Office of Director 2pp 29720 260-29720 261

8504050090 Interim Deficiency Rept DR 285 re instrument setpoint methodology for Rosemount 1152 devices supplied by GE Interim or final rept will be provided by 850410  
BOOKER,J E Gulf States Utilities Co 85/03/22 MARTIN,R D Region 4, Office of Director 1p 29675 101-29675 101

8504170098 Final Deficiency Rept DR 271 re RTD splices in electrical penetrations supplied by Conax Corp Initially reported on 850320 Nonconformance & disposition & engineering & design coordination repts required repairs using new butt splices  
BOOKER,J E Gulf States Utilities Co 85/03/22 MARTIN,R D Region 4, Office of Director 3pp 29839 001-29839 003

8504170278 Interim Deficiency Rept DR-286 re polarity pins on twinax module connectors in containment electrical penetrations supplied by Conax Corp Interim or final status rept will be provided by 850411  
BOOKER,J E Gulf States Utilities Co 85/03/25 MARTIN,R D Region 4, Office of Director 1p 29839 230-29839 230

8504170103 Interim Deficiency Rept DR-273 re relocation of Rosemount pressure transmitters Next rept will be provided by 850412  
BOOKER,J E Gulf States Utilities Co 85/03/26 MARTIN,R D Region 4, Office of Director 1p 29839 005-29839 005

8504170341 Interim Deficiency Rept DR 242 re fracture of pinion gear in motor operator supplied by Limitorque for safety-related valve in RHR sys Interim or final status rept will be provided by 850412  
BOOKER,J E Gulf States Utilities Co 85/03/28 MARTIN,R D Region 4, Office of Director 1p 29776 125-29776 125

8504170705 Interim Deficiency Rept DR 275 re welded studs for variable inlet vane assembly on four fans supplied by Buffalo Forge Co for standby gas treatment sys & fuel bldg charcoal filtration units Next rept will be provided by 850412  
BOOKER,J E Gulf States Utilities Co 85/03/28 MARTIN,R D Region 4, Office of Director 1p 29777 362-29777 362

8504170298 Final Deficiency Rept DR-217 re defective bolting matl supplied by Cardinal Industrial Products Corp Initially reported on 850222 Item not reportable under 10CFR50.55(e)  
BOOKER,J E Gulf States Utilities Co 85/03/28 MARTIN,R D Region 4, Office of Director 1p 29839 110-29839 110

8504170112 Interim Deficiency Rept DR 246 re linear indication & min wall thickness of BF Shaw shop weld Initially reported on 850219 Investigations continuing Next rept will be provided by 850410  
BOOKER,J E Gulf States Utilities Co 85/03/29 MARTIN,R D Region 4, Office of Director 1p 29839 004-29839 004

8504170121 Interim Deficiency Rept DR-274 re field wiring to ASCO & Target Rock Corp solenoid valves Next rept will be provided by 850412  
BOOKER,J E Gulf States Utilities Co 85/03/29 MARTIN,R D Region 4, Office of Director 1p 29839 077-29839 077

8504170287 Interim Deficiency Rept DR 281 re defective bearing support in concrete pads for charcoal filter units supplied by American Air Filter Final or interim status rept will be provided by 850412  
BOOKER,J E Gulf States Utilities Co 85/03/29 MARTIN,R D Region 4, Office of Director 1p 29839 231-29839 231

8504080530 Notification of 850403 meeting w/util in Bethesda,MD to discuss loading & capacity of TDI diesel generators  
STERN,S M Licensing Branch 2 85/04/01 SCHWENCER,A Licensing Branch 2 3pp 29715 333-29715 335

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 85/04/04 BERLINGER,C Division of Licensing 1p 29788 217-29788 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 1pp 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335-29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR 48 Diesel Engines," technical evaluation rept  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 11 85/03/31 BERLINGER,C H NRC No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120280 Forwards PNL-5200 21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 21 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200 12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W W Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200-12 85/03/26 Division of Licensing, 14pp 29787 002-29787 017

## 270 DOCKETED ITEMS

8504100544 Interim Deficiency Rept DR 288 re air filter in engine control panel for TDI standby diesel generators Interim or final status rept will be provided by 850430  
BOOKER,J E Gulf States Utilities Co 85/04/04 MARTIN,R D Region 4, Office of Director 1p 29924 039-29924 039

8504190580 Interim Deficiency Rept DR 287 re fuse block A5-F51 used in Elgar Corp 25KVA uninterruptible power supplies Interim or final status rept will be provided by 850430  
BOOKER,J E Gulf States Utilities Co 85/04/04 MARTIN,R D Region 4, Office of Director 1p 29923 342-29923 342

8504190514 Final Deficiency Rept DR-184 re defective shop welds on BF Shaw Co support trunnions Condition not reportable under 10CFR50 55(e)  
BOOKER,J E Gulf States Utilities Co 85/04/05 MARTIN,R D Region 4, Office of Director 1p 29922 078-29922 079

8504240534 Interim Deficiency Rept DR-166 re GE conductivity cells & indicators Interim or final rept will be submitted by 850507  
BOOKER,J E Gulf States Utilities Co 85/04/08 MARTIN,R D Region 4, Office of Director 1p 29976 339-29976 339

8504240540 Interim Deficiency Rept DR-267 re GE optical isolators Interim or final rept will be submitted by 850508  
BOOKER,J E Gulf States Utilities Co 85/04/08 MARTIN,R D Region 4, Office of Director 1p 29976 318-29976 318

8504240635 Interim Deficiency Rept DR 280 re Reliance Class RM motors for Limitorque motor operated valve actuators Interim or final rept expected by 850529  
BOOKER,J E Gulf States Utilities Co 85/04/09 MARTIN,R D Region 4, Office of Director 1p 29977 327-29977 327

8504250054 Interim Deficiency Rept DR-289 re Rosemount trip units supplied by GE Interim or final status rept will be provided by 850522  
BOOKER,J E Gulf States Utilities Co 85/04/09 MARTIN,R D Region 4, Office of Director 1p 30020 144-30020 144

8504300420 Forwards requested info re torsional dynamic analysis of TDI emergency diesel generator crankshaft at facility  
BOOKER,J E Gulf States Utilities Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 30064 077-30064 079

8504160367 Part 21 rept re Clow Williams Hagar check valve used in starting air sys on TDI diesel engines initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston,TX & info upon request  
BOYER,R E Transamerica Delaval, Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29916 166-29916 169

8504250017 Interim Deficiency Rept DR 279 re preventative maint for safety related equipment Interim or final status rept will be provided by 850516  
BOOKER,J E Gulf States Utilities Co 85/04/10 MARTIN,R D Region 4, Office of Director 1p 30020 204-30020 204

8504250509 Interim Deficiency Rept DR 246 re linear indication & min wall thickness of BF Shaw Co weld Next rept will be submitted by 850516  
BOOKER,J E Gulf States Utilities Co 85/04/10 MARTIN,R D Region 4, Office of Director 1p 29989 248-29989 248

8504250480 Final Deficiency Rept DR-286 re unmatched polarity pins & broken pins in twin axial connectors of electrical containment penetrations supplied by Conax Corp Connectors reworked Condition not reportable under 10CFR50 55(e)  
BOOKER,J E Gulf States Utilities Co 85/04/11 MARTIN,R D Region 4, Office of Director 1p 29989 278-29989 278

8504250490 Interim Deficiency Rept DR 280 re pressure test performed for charcoal filtration units ductwork Interim or final rept will be provided by 850515  
BOOKER,J E Gulf States Utilities Co 85/04/11 MARTIN,R D Region 4, Office of Director 1p 29989 264-29989 264

8504250498 Revised final Deficiency Rept DR-75 re GHOSH-WILSON computer program used in determining stiffness of triangular elements initially reported on 850110 Program corrected Affected hardware redesigned or requalified  
BOOKER,J E Gulf States Utilities Co 85/04/11 MARTIN,B D Region 4, Office of Director 4pp 29989 260-29989 263

8504250524 Final Deficiency Rept DR-238 re incompatible pipe clamps provided by Bergen Paterson Initially reported on 850107. Recurrence not anticipated Design for part revised & replaced  
BOOKER,J E Gulf States Utilities Co 85/04/11 MARTIN,R D Region 4, Office of Director 3pp 29989 223-29989 225

8504250559 Revised final Deficiency Rept DR-195 re insulation for motors of valves supplied by Velan Engineering,Ltd New motors w/Class RH insulation procured to replace old motors.  
BOOKER,J E Gulf States Utilities Co 85/04/11. MARTIN,R D Region 4, Office of Director 3pp 29989 187-29989 189

8504300390 Forwards response to NRC 831229 request for addl info re TDI emergency diesel generators  
BOOKER,J E Gulf States Utilities Co 85/04/11 DENTON,H R Office of Nuclear Reactor Regulation, Director 21pp 30066 174-30067 030

8504300503 Forwards addl info re TDI diesel generators per A Schwencer 850129 request Marked up FSAR pages in Encl 1 will be incorporated into future amend  
BOOKER,J E Gulf States Utilities Co 85/04/11 DENTON,H R Office of Nuclear Reactor Regulation, Director. 17pp 30083 280-30083 298

8504250383 PNO IV-85 017 on 850419,laborer working on normal cooling tower shipped & fell 40 ft to concrete floor Injured laborer transferred immediately to local hosp & pronounced dead on arrival  
JAUDON,J P Region 4, Office of Director 85/04/19 1p 29985:103-29985 103

8504290040 Notification of 850424 meeting w/utl in Bethesda,MD to discuss status of Tech Specs & assessment of TDI diesel generators.  
STERN,S M Licensing Branch 2, 85/04/19 SCHWENCER,A Licensing Branch 2, 3pp 30055 230-30055 232.

## V Operator Examinations

8504110175 Informs of review of shift staffing in light of operating experience on shift/in response to A Schwencer 841213 ltr to WJ Cahill Current training & exam plans continue toward fully qualified six-shift rotation  
BOOKER,J E Gulf States Utilities Co 85/03/07 DENTON,H R Office of Nuclear Reactor Regulation, Director 95pp 29768 198-29768 292

8504040433 Forwards Exam Rept 50-458/OL-85 01 of exam administered on 850121-30  
JOHNSON,E H Region 4, Office of Director 85/03/18 CAHILL,W J Gulf States Utilities Co 2pp 29660 288-29660 345

--8504040435 Exam Rept 50 458/OL-85-01 on 850121-30 Exam results eight reactor operator candidates & 14 senior reactor operator candidates passed & eight senior reactor candidates failed No reactor operator candidates failed  
GRAVES,D N, COOLEY,R A Region 4, Office of Director 85/03/15. 72pp 29660 270-29660 345

8504020304 Advises that reactor operator & senior reactor operator exams scheduled for wks of 850506,13,07,30 0809 Ref mail listed on encl required by 850524  
JOHNSON,E H Region 4, Office of Director 85/03/29 CAHILL,W J Gulf States Utilities Co 5pp 29577 244-29577 248

8504150438 Forwards Insp Rept 50-458/85-12 on 850225 0301 & notice of violation  
JOHNSON,E H Region 4, Office of Director 85/04/08 CAHILL,W J Gulf States Utilities Co 2pp 29805 314-29805 335

--8504150447 Insp Rept 50 458/85 12 on 850225-0301 Violation noted missing or incomplete independent reviewer signoff of calculations applicable to approved QA Category I design change dispositions  
MCNEILL,W M, BARNES,J, BENNETT,W R Region 4, Office of Director 85/04/08, 18pp 29805 318-29805 335

8504300377 Forwards revs to FSAR,including positions in response to post-TMI items 1A 1.1,1A 1.2,1A 1.3,1A 2.1,1A 2.3 & 1A 3.1 re shift technical advisor & reactor & senior reactor operator training & qualifications  
BOOKER,J E Gulf States Utilities Co 85/04/10 DENTON,H R Office of Nuclear Reactor Regulation, Director 21pp 30063 104-30063 124

8504300364 Forwards response to 840531 ltr re use of shift advisors Training programs & operational procedures shift advisors will follow to suppl operating shift crew w/whol operational experience provided  
BOOKER,J E Gulf States Utilities Co 85/04/11 DENTON,H R Office of Nuclear Reactor Regulation, Director 22pp 30064 021-30064 042

8504240562 Forwards request for addl info re shift advisor program,per utl 840306 & 0813 submittals Info re training experience of each shift advisor requested  
SCHWENCER,A Licensing Branch 2 85/04/12 CAHILL,W J Gulf States Utilities Co 5pp 29907:143-29907 147

## DOCKET 50-459 RIVER BEND STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

8504240662 Notification of 850419 meeting w/utl & BNL in Bethesda,MD to discuss seismic & dynamic qualification of safety-related equipment & operability assurance of pumps & valves  
STERN,S M Licensing Branch 2 85/04/11 SCHWENCER,A Licensing Branch 2 4pp 29985 307-29985 310

8504260332 Notification of cancellation of Apr 1984 meeting w/utl in Bethesda,MD to discuss seismic qualification of safety related equipment & operability assurance of pumps & valves Meeting will be rescheduled  
STERN,S M. Licensing Branch 2 85/04/11 SCHWENCER,A Licensing Branch 2 2pp 30035 361-30035 362

### G. Adjudicatory correspondence

8504230573 Informs that Commissioner Bernthal will tour facility on 850506 Parties to proceeding wishing to attend must inform J Meyer no later than 850502 Served on 850422  
\* Commissioners #285 628 85/04/22 Commissioners 1p, 29985 114-29985 114

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8504120422 Forwards updated const status repts as of 830630 Info for inclusion in NUREG-0030  
BOOKER,J E Gulf States Utilities Co 83/07/15. HARTFIELD,R A Information Systems Branch 5pp 30318 007-30318 011

--8504150143 Forwards updated const status repts as of 830930 Info for inclusion in NUREG-0030 Unit fuel load currently projected for Apr 1985 w/commercial operation by Dec 1985,Unit 2 remains "not scheduled"  
BOOKER,J E Gulf States Utilities Co 83/10/14. HARTFIELD,R A. Information Systems Branch 5pp 30318 081-30318 085

--8504150177 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
BOOKER,J E Gulf States Utilities Co 83/01/14. HARTFIELD,R A. Information Systems Branch. 9pp 30325 182-30325 170.

--8504150193 Forwards updated const status repts as of 831231 info for inclusion in NUREG 0030 Unit 1 fuel load date currently projected for Apr 1985 Commercial operation scheduled for Dec 1985 Unit voted on 840105 not to build Unit 2  
BOOKER, J.E. Gulf States Utilities Co. 84/01/13 HARTFIELD, R.A. Information Systems Branch 5pp 30318 111-30318 115

--8504150324 Forwards updated const status repts as of 820930 info for inclusion in NUREG 0030 Unit 1 fuel load date projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains unscheduled  
BOOKER, J.E. Gulf States Utilities Co. 82/10/13 HARTFIELD, R.A. Information Systems Branch 10pp 30325 280 30325 284

--8504150442 Forwards updated const status repts as of 820331 for inclusion in NUREG 0030 Fuel load date projected for Apr 1985 Commercial operation for Unit 1 scheduled for Dec 1985 Unit 2 remains not scheduled  
BOOKER, J.E. Gulf States Utilities Co. 83/04/15 HARTFIELD, R.A. Information Systems Branch 5pp 30326 026-30326 030

#### S Reportable occurrences, LERs & related correspondence

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Cap screws," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER, C. Division of Licensing 1p 29786 217-29786 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-15 85/03/31 Division of Licensing 15pp 29786 218 29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29788 335 29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31 BERLINGER, C.H. NRC No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 098-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-21 85/03/31 Division of Licensing 16pp 29787 099 29787 114

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 001-29787 017

-8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

8504290040 Notification of 850424 meeting w/utl in Bethesda, MD to discuss status of Tech Specs & assessment of TDI diesel generators  
STERN, S.M. Licensing Branch 2 85/04/10 SCHWENGER, A. Licensing Branch 2 3pp 30055 230-30055 232

#### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504150076 "Level I Mgt Info Rept"  
\* Washington Public Power Supply System 80/01/31 62pp 30308 180 30308 236

8504010038 Forwards schedule of activities & milestones re initial phase of readiness reviews, per 850215 meeting Initial phase will be completed prior to restart of const  
SORENSEN, G.C. Washington Public Power Supply System, 85/03/20 MARTIN, J.B. Region 5, Office of Director 4pp 29571 100 29571 103

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC Integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl.  
THOMPSON, H.L. Division of Licensing, 85/04/17 Yankee Atomic Electric Co. 127pp 29953 071-29953 262

##### G. Adjudicatory correspondence

8504100631 Forwards sixth quarterly status rept re const activities No significant safety-related const activities performed during First Quarter 1985 W/o and Related correspondence  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds REYNOLDS, N.S. Washington Public Power Supply System #285 474 85/04/05 GROSSMAN, H., HARBOVIR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p 29744.168-29744 168

#### S Reportable occurrences, LERs & related correspondence

8504180612 Potential interim deficiency rept re GE Type HFA relays (IE Info Notices 81-01 & 82-13) Initially reported on 840201 Nine relays installed in dc switchgear to perform control & interlock functions Investigation continuing  
ROOT, R.W. Washington Public Power Supply System 84/02/10 MARTIN, J.B. Region 5, Office of Director 3pp 29911.126-29911 128

8504180623 Potential interim deficiency & Part 21 rept re TDI emergency diesel generator flexible coupling drive hubs Initially reported on 840201 Update will be provided upon const restart  
ROOT, R.W. Washington Public Power Supply System 84/03/01 MARTIN, J.B. Region 5, Office of Director 3pp 29912 156-29912 158

8504220013 Interim deficiency & Part 21 rept re Huskin backdraft damper counterweight assembly Initially reported on 840302 Huskin Mfg submitted recommendation for strengthening counterweight arm assemblies & revised seismic rept  
ROOT, R.W. Washington Public Power Supply System 84/03/19 MARTIN, J.B. Region 5, Office of Director 3pp 29939 179 29939 181

8504180629 Interim deficiency & Part 21 rept re TDI emergency diesel generator turbo-charger thrust bearing lubrication TDI recommended design change will be evaluated prior to implementation Next rept by 841007  
ROOT, R.W. Washington Public Power Supply System 84/04/06 MARTIN, J.B. Region 5, Office of Director 3pp 29912 206 29912 208

8504240675 Interim deficiency rept re TDI emergency diesel generator cylinder block Initially reported on 840308 Suitable replacement cylinder block will be procured Updated rept will be provided at const restart  
ROOT, R.W. Washington Public Power Supply System 85/04/03 MARTIN, J.B. Region 5, Office of Director 6pp 29977 356 29977 361

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/04/04 BERLINGER, C. Division of Licensing 1p 29788 217-29788 233

--8504120228 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200 15 85/03/31 Division of Licensing 15pp 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29788 335 29788 352

--8504120277 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 PNL-5200-11 85/03/31 BERLINGER, C.H. NRC No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 098-29787 114

--8504120296 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
\* Battelle Memorial Institute, Pacific Northwest Laboratories, FIN B-2952 PNL-5200 21, 85/03/31 Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL-5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER, C. Division of Licensing 1p 29787 001-29787 017

--8504120317 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY, W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 PNL-5200-12 85/03/26 Division of Licensing 14pp 29787 002-29787 017

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records, 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8308280165 Confirms caseload forecast panel 830810 12 site visit  
ABELSON, H. Licensing Branch 2, 83/06/21 LOVELACE, W. NRC - No Detailed Affiliation Given, 1p 30328 007-30328 007

--8504150141 Forwards excerpts from utl monthly reports re const scheduling since Jan 1980, Utl can supply reports on regular basis upon request NRC News Announcement 81-45 re ASLB plans to conduct public hearing on OL also encl W/o rept excerpts  
BERTSCH, R. Illinois, State of 80/11/26 LOVELACE, W. NRC - No Detailed Affiliation Given 2pp 30323 192 30323 193

--8504150470 Forwards updated const schedule through Apr 1980 Const 67% complete, Fuel load date of Apr 1982 remains unchanged  
HOWARD, V.C. Illinois Power Co 80/05/14, LOVELACE, W. Office of Management and Program Analysis 3pp 30328 085-30328 087

8504290380 Forwards Revs 11 & 12 to QA manual & matrices of changes W/o Rev 12  
HALL, D.P. Illinois Power Co. 85/03/22, KEPPLER, J.G. Region 3, Office of Director 1p 30050 001-30050 108

--8504290382 Rev 11 to QA manual  
\* Illinois Power Co 85/03/04 100pp 30050 002-30050 108

## 272 DOCKETED ITEMS

8504080375 Requests review & audit to determine validity of stated allegation re intimidation by upper mgmt  
NORELIUS C E Region 3, Office of Director 85/04/02 GERSTNER,W C Illinois Power Co 1p 29686 033 29686 033

8504240414 Requests approval to use ASME Code Case N 413, "Min Size of Fillet Welds for Linear Type Supports, Section III" Use of fillet welds smaller than sizes listed in Subsection NF, Table NF-3324 5(d)-1 allowed  
SPANGENBERG,F Illinois Power Co 85/04/03 SCHWENCER,A Licensing Branch 2 2pp 29970 212 29970 213

8504250180 Forwards outline of preliminary analysis for hydrogen control, endorsing Hydrogen Control Owners Group hydrogen control program plan Final analysis will be submitted by 850531  
SPANGENBERG,F Illinois Power Co 85/04/03 SCHWENCER,A Licensing Branch 2 3pp 29983 202 29983 204

8504250289 Endorses Hydrogen Control Owners Group 850306 generic responses to 840914 request for add info on CLASIX-3 computer code Util will utilize heat transfer option discussed in generic response to Question 1  
SPANGENBERG,F Illinois Power Co 85/04/03 SCHWENCER,A Licensing Branch 2 1p 29983 303 29983 303

8504090372 Forwards four mechanical environ qualification packages  
SPANGENBERG,F Illinois Power Co 85/04/04 SCHWENCER,A Licensing Branch 2 1p 29707 234 29709 269

--8504090376 Rev 1 to "Environ Qualification of Union Pumps Model 2X3TD 60" W/ four oversize drawings Aperture cards available in PDR  
\* Illinois Power Co MEQ CL076 R01 84/09/14 271pp 29707 235 29709 145

--8504090389 Rev 2 to "Environ Qualification of GE Hydraulic Control Units & CRD" W/ four oversize drawings Aperture cards available in PDR  
\* Illinois Power Co MEQ CL075 R02 85/03/26 175pp 29708 146 29708 326

--8504090398 Rev 1 to "Environ Qualification of E Sys Montek Div Hydraulic Snubbers" W/ three oversize drawings Aperture cards available in PDR  
\* Illinois Power Co MEQ CL074 R01 84/09/19 130pp 29709 327-29709 098

--8504090410 Rev 5 to "Environ Qualification of Mechanical Snubbers Pacific Scientific Models PSA 1/4, PSA-1/2, PSA-1, PSA-3, PSA-10, PSA-35, PSA-100"  
\* Illinois Power Co MEQ CL056 R05 84/09/15 173pp 29709 097 29709 269

8504170413 Advises of completion of review of util 850320 request for authorization to use ASME Code Cases N 397 & N 411 re spectral shifting & damping Use of code cases acceptable  
SCHWENCER,A Licensing Branch 2 85/04/05 SPANGENBERG,F Illinois Power Co 4pp 29908 084-29908 087

8504120244 Verifies 831018 prior notice of cancellation of facility, withdraws application for CL & requests rescission of CPPR-138 No add actions necessary for stabilization of Unit 2 excavation  
HALL,D P Illinois Power Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29784 206 29784 209

8504290073 Forwards notice of preparation of environ assessment & finding of no significant impact re 840822 request for mods to Section 3E of CPPR-137  
SCHWENCER,A Licensing Branch 2 85/04/15 SPANGENBERG,F Illinois Power Co 4pp 30055 201 30055 220

--8504290077 Notice of preparation of environ assessment & finding of no significant impact re util 840822 request for mods to CPPR-137, Section 3E, to reflect changes in environ programs approved since CP issued  
NOVAK,T M Assistant Director for Licensing 85/04/15 5pp 30055 205 30055 209

--8504290081 Environ assessment & finding of no significant impact re util 810831, 820329 & 840822 requests for mods to CPPR 137, Condition 3E re environ programs  
\* NRC No Detailed Affiliation Given 85/04/15 11pp 30055 210-30055 220

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid ance for ATWS equipment not safely related. Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504180416 Forwards request for exemption from current NRC piping design criteria re arbitrary intermediate pipe breaks Alternative criteria to provide flexibility to remove or retain shrm restraints requested  
SPANGENBERG,F Illinois Power Co 85/04/16 SCHWENCER,A Licensing Branch 2 18pp 29958 285 29958 303

8504230301 Advises that const QA manual satisfies requirements of 10CFR50, App B w/ one exception As built program should be included in Rev 13 to const QA manual  
SPESSARD,R L Region 3, Office of Director 85/04/16 GERSTNER,W C Illinois Power Co 1p 29949 080 29949 080

### E. NRC Safety Evaluation Report (SER), suppils & correspondence

8504240470 Forwards proprietary "Post-Accident Sampling Sys Evaluation Rept," addressing 11 criteria of NUREG 0737, TMI Action Item 11 B 3, per SER (NUREG-0853) License Condition 6 Affidavit encl Rept withheld (ref 10CFR2 790).  
SPANGENBERG,F Illinois Power Co 85/04/19 SCHWENCER,A Licensing Branch 2 5pp 29969 254-29969 258

8504240350 Commits to perform drywell low pressure leakage test, per SRP Section 6 2 1 C App A, Rev 5, every 18 months or during each refueling outage Commitment based on reevaluation of SER Confirmatory Issue 66 re low pressure leakage testing  
SPANGENBERG,F Illinois Power Co 85/04/22 SCHWENCER,A Licensing Branch 2 2pp 29967 299 29967 300

### F. Security, medical, emergency & fire protection plans

8504180273 Forwards Change 2 to Vol 1 of "Illinois Plan for Radiological Accidents"  
SPANGENBERG,F Illinois Power Co 85/04/10 SCHWENCER,A Licensing Branch 2 1p 29857 018-29858 034

--8504180276 Change 2 to Vol 1 of "Illinois Plan for Radiological Accidents"  
\* Illinois, State of 82/11/18 376pp 29857 019-29858 034

8504150275 Forwards "SPDS NRC Preimplementation Audit Results/CPS Response," per 850220 meeting commitment SPDS primary & secondary display formats, rept of SPDS Parameter Selection Task Force & related info encl  
SPANGENBERG,F Illinois Power Co 85/04/11 SCHWENCER,A Licensing Branch 2 6pp 29920 001-29920 185

--8504190517 "SPDS NRC Preimplementation Audit Results/CPS Responses"  
\* Illinois Power Co 85/04/11 170pp 29920 007 29920 185

8504180417 Forwards Rev 5 to physical security plan Rev withheld (ref 10CFR73 21)  
HALL,D P Illinois Power Co 85/04/12 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29858 304 29858 305

8504180426 Forwards Rev 4 to security force qualification & training program Rev rep resents clarification & reorganization of document Rev withheld (ref 10CFR73 21)  
HALL,D P Illinois Power Co 85/04/12 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 29858 308 29858 310

8504260122 Forwards "Line-By-Line Evaluation/Response to NRC Staff Review of Clinton Power Station Detailed Control Room Design Review Program," per comments during 850228 meeting  
SPANGENBERG,F Illinois Power Co 85/04/24 SCHWENCER,A Licensing Branch 2 3pp 30024 086-30024 210

--8504280127 "Line-By-Line Evaluation/Response to NRC Staff Review of Clinton Power Station Detailed Control Room Design Review Program Plan"  
\* Illinois Power Co 85/03/31 122pp 30024 089-30024 210

### G. Adjudicatory correspondence

8504120244 Verifies 831018 prior notice of cancellation of facility, withdraws application for OL & requests rescission of CPPR-138 No add actions necessary for stabilization of Unit 2 excavation  
HALL,D P Illinois Power Co 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29784 206-29784 209

--8504120261 Forwards 831014 press release, officially announcing cancellation of facility Util will meet w/NRC to discuss impact of cancellation of Unit 2 on licensing of Unit 1  
FOX,C D Schiff, Hardin & Waite 83/10/18 CLARK,H K, FERGUSON,G A, PARIS,O H Atomic Safety and Licensing Board Panel 2pp 29784 208 29784 209

### J. Insurance & Indemnity information

8504240045 Forwards Endorsement 22 to NELIA Policy NF 261  
TURNER,C L Illinois Power Co 85/03/28 NRC - No Detailed Affiliation Given 2pp 29989 087-29989 088

### Q Inspection reports, IE Bulletins & correspondence

8504230031 Updates 850116 response to NRC 851214 ltr re violations noted in Insp Rept 50 461/84-28 Corrective actions surveillance of single attachment piping supports & reinsp of double attachment piping supports being performed  
CONNELL,W Illinois Power Co 85/02/20 KEPPLER,J G Region 3, Office of Director 2pp 29950 084 29950 088

--8504230034 Responds to NRC 841214 ltr re violations noted in Insp Rept 50-461/84-28 Corrective actions Insp personnel given addl training emphasizing design requirements for locating single attachments on anchor plates  
CONNELL,W Illinois Power Co 85/01/16 KEPPLER,J G Region 3, Office of Director 3pp 29950 086 29950 088

8504230057 Suppls encl 850219 response to NRC 850107 ltr re violations noted in Insp Rept 50 461/84 43 Addl info re establishment of effective measures for acceptance of vendor documentation provided  
CONNELL,W Illinois Power Co 85/03/15 KEPPLER,J G Region 3, Office of Director 2pp 29950 148 29950 153

--8504230059 Responds to NRC 850107 ltr re violations noted in Insp Rept 50 461/85 01 Corrective actions walkdown/cleanup effort undertaken to ensure instrumentation piping & fittings protected from entry of foreign matts  
CONNELL,W Illinois Power Co 85/02/19 KEPPLER,J G Region 3, Office of Director 4pp 29950 150-29950 153

8504180029 Forwards Insp Rept 50 461/85 08 on 850115-17 & 20 31 No noncompliance noted  
WARNICK,R F Region 3, Office of Director 85/03/19 GERSTNER,W C Illinois Power Co 2pp 29915 309 29915 343

--8504180039 Insp Rept 50 461/85 08 on 850115-17 & 28 31 No noncompliance noted Major areas inspected 27 allegations in records verification program  
JABLONSKI,F J, KNOP,R C Region 3, Office of Director 85/03/01 33pp 29915 311-29915 343

8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 031-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing," Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504040425 Forwards Insp Rept 50 461/85-07 on 850110-11, 15-17, 30 31 & 0314 No noncompliance noted  
HARRISON,J J Region 3, Office of Director 85/03/22 GERSTNER,W C Illinois Power Co 2pp 29668 095-29668 101



- 8504040428 Insp Rept 50 461/85-07 on 850110-11,15 17,30 31 & 0314 No noncompliance or deviation noted Major areas inspected followup on allegations JONES,D.E., DANIELSON,D.H. Region 3, Office of Director 85/03/22 5pp 29669 097 29669 101
- 85043220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 106pp 29596 154 29596 363
- 8504150194 Forwards info supporting removal of safety-related piping & mechanical supports from overinsp program, per 841025 meeting request Concurrence w/proposal requested  
HALL,D.P. Illinois Power Co 85/03/29 KEPLER,J.G. Region 3, Office of Director 10pp 29799 125-29799 134
- 8504150238 Submits info re change in practices used to implement overinsp program Evaluation will be performed on results of Baldwin Assoc field verification & util overinsp group sample reinspections of lot  
HALL,D.P. Illinois Power Co 85/03/29 KEPLER,J.G. Region 3, Office of Director 3pp 29799 110 29799 112
- 8504080372 Confirms plans to conduct Const Appraisal Team insp of facility in May June 1985 Site insp anticipated on 850520-31 & 0610 21 Inspectors will need clear ance for unescorted access to site Documents on encl list required by 850429  
WARNICK,R.F. Region 3, Office of Director 85/04/01 GERSTNER,W.C. Illinois Power Co 2pp 29686 029-29686 032
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199-29687 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107-29687 198
- 850410039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362
- 8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126
- 8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024
- 8504180337 Confirms 850409 telcon re 850422 mgt meeting in Glen Ellyn, IL to discuss proposed changes to overinsp program  
NORELIUS,C.E. Region 3, Office of Director 85/04/10 GERSTNER,W.C. Illinois Power Co 1p 29853 360-29853 360
- 8504170323 Forwards request for addl info re proposed change to overinsp program plan & procedures & proposal to terminate overinsp of addl commodities Meeting scheduled for 850422 to discuss response  
KEPLER,J.G. Region 3, Office of Director 85/04/11 GERSTNER,W.C. Illinois Power Co 11pp 29827 283-29827 293
- 8504090410 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023
- 8504230039 Forwards Insp Rept 50 461/85-14 on 850312-28 No noncompliance noted  
HARRISON,J.J. Region 3, Office of Director 85/04/16 GERSTNER,W.C. Illinois Power Co 2pp 29950 077-29950 083
- 8504230041 Insp Rept 50 461/85-14 on 850312-28 No noncompliance or deviation noted Major areas inspected preoperational test procedure review, preoperational test witnessing & test program  
MARTIN,R.C., REYES,L.A. Region 3, Office of Director 85/04/16, 5pp 29950 079 29950 083
- 8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29986 258 29986 363
- 8504290189 Responds to NRC 850411 questions re licensee request for concurrence to remove safety-related piping & mechanical supports from overinsp program Nonconformances reported determined to be within specified design limits  
HALL,D.P. Illinois Power Co 85/04/19 KEPLER,J.G. Region 3, Office of Director 61pp 30045 285-30045 345
- 8504290284 Forwards responses to Region III 850411 comments & questions re revs to overinsp program implementing procedure concerning evaluation of sample lots Util prepared to discuss responses at 850422 meeting  
HALL,D.P. Illinois Power Co 85/04/19, KEPLER,J.G. Region 3, Office of Director, 9pp 30046 293-30046 301.
- 8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22, Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347
- 8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29990 001 29990 107
- 8504290402 Forwards Safety Insp Rept 50 461/85-15 on 850311-0415 No noncompliance noted  
WARNICK,R.F. Region 3, Office of Director 85/04/22 GERSTNER,W.C. Illinois Power Co 2pp 30049 331-30049 363
- 8504290407 Insp Rept 50 461/85-15 on 850311 0415 No noncompliance or deviation noted Major areas inspected const & preoperational testing activities, including action on previous insp findings & action on 10CFR50 55(e) repts  
GWYNN,T.P. Region 3, Office of Director 85/04/22 31pp 30049 333 30049 363
- 8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184
- 8504290408 Forwards Safety Insp Rept 50 461/85-18 on 850408 11 No noncompliance noted  
WARNICK,R.F. Region 3, Office of Director 85/04/24 GERSTNER,W.C. Illinois Power Co 2pp 30051 101-30051 107
- 8504290410 Insp Rept 50 461/85-18 on 850408 11 No noncompliance noted Major areas inspected allegations & resolution of open items  
JABLONSKI,J.J., WARNICK,R.F. Region 3, Office of Director 85/04/24 5pp 30051 103 30051 107

#### R. Periodic operating reports & related correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents also available in PCR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129
- 8504120334 Forwards updated const status rept as of 840331 Info for inclusion in NUREG 0030 Unit 1 const 83.4% completed Target date for fuel load remains at 860103  
HALL,D.P. Illinois Power Co 84/05/02 HARTFIELD,R.A. Information Systems Branch 5pp 30318 210 30318 214
- 8504120347 Forwards updated const status rept as of 700631 Specific schedule changes listed Related Info encl W/o rept  
TREICHLER,H.S. Illinois Power Co 79/09/13 Information Systems Branch 7pp 30318 236-30318 242
- 8504150077 Forwards updated const status rept as of 830830 Info for inclusion in NUREG 0030 Unit 2 canceled on 831014 Unit 1 const 81.7% completed Target date for fuel load remains at 860103  
HALL,D.P. Illinois Power Co 83/10/27 HARTFIELD,R.A. Office of Resource Management, Director 5pp 30318 059-30318 063
- 8504150172 Forwards updated const status rept as of 831231 Info for inclusion in NUREG 0030 Unit 1 const 82.6% completed Target date for fuel load remains at 860103  
HALL,D.P. Illinois Power Co 84/01/26 HARTFIELD,R.A. Information Systems Branch 5pp 30318 101-30318 105
- 8504150224 Forwards updated const status rept as of 821231 Info for inclusion in NUREG 0030 Unit 1 const 87% complete Target date of 840103 for fuel load unchanged  
RASHO,R.P. Illinois Power Co 83/01/20 HARTFIELD,R.A. Information Systems Branch 6pp 30325 208 30325 213
- 8504150244 Clarifies 830126 ltr re const status Const schedule under evaluation Revised schedule anticipated by June 1983  
HALL,D.P. Illinois Power Co 83/02/03 HARTFIELD,R.A. Information Systems Branch, 1p 30325 230-30325 230
- 8504150377 Forwards updated const status rept as of 820830 for inclusion in NUREG 0030 Unit 1 const estimated at 85.8% complete w/fuel load targeted for 840103  
RASHO,R.P. Illinois Power Co. 82/10/25, HARTFIELD,R.A. Information Systems Branch 6pp 30325 319-30325 324
- 8504150457 Forwards updated const status rept as of 830331, for inclusion in NUREG-0030 Current project schedule indicates fuel load of Jan 1984 Commercial operation projected for Aug 1984  
HALL,D.P. Illinois Power Co 83/04/18 HARTFIELD,R.A. Information Systems Branch 6pp 30326 051-30326 056
- 8504150474 "Oct 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" Related documentation encl  
\* Illinois Power Co 80/10/31 800pp 30326 088-30327 250
- 8504150480 "Oct 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project"  
\* Illinois Power Co. 80/10/31 7pp. 30327 251-30327 257
- 8504150485 "Sept 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project"  
\* Illinois Power Co. 80/09/30 4pp. 30327 259 30327 261
- 8504150489 "Sept 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project"  
\* Illinois Power Co 80/09/30 6pp 30327 262-30327 267



## 274 DOCKETED ITEMS

- 8504150491 "Aug 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/08/31 4pp 30327 268-30327-271
- 8504150494 "Aug 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/08/31 6pp 30327 272-30327 277.
- 8504150488 "Jul 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/07/31 4pp 30327.278-30327 281.
- 8504150506 "Jul 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/07/31 8pp 30327 282-30327 289
- 8504150508 "June 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/06/30 4pp 30327 290-30327 293
- 8504150511 "June 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/06/30 10pp 30327 294-30327 303
- 8504150516 "May 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/05/31 4pp 30327 304-30327 307
- 8504150518 "May 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/05/31 8pp 30327 308-30327 315
- 8504150524 "Apr 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/04/30 4pp 30327.316-30327 319
- 8504150529 "Apr 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/04/30 9pp 30327 320-30327.328
- 8504150532 "Mar 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/03/31 3pp 30327 329-30327 331
- 8504150538 "Mar 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/03/31 8pp 30327-332-30327 339
- 8504150543 "Feb 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/02/28 5pp 30327 340-30327 344
- 8504150546 "Feb 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/02/28 7pp 30327 345-30327 351
- 8504150552 "Jan 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/01/31 6pp 30327 352-30327 360
- 8504150560 "Jan 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co,Clinton Unit 1 Project"  
\* Illinois Power Co 80/01/31 6pp 30327 361-30328.004.

### S. Reportable occurrences, LERs & related correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129
- 8009030050 PNO II-80 131 on 800710, resident inspector notified that stop work was being placed on all electrical work & that 100 electricians would be laid-off effective 800711 Evaluation of all electrical work for compliance underway.  
VANDEL,T. Region 3, Chicago, Office of the Director 80/07/10 1p 30328-006-30328 006
- 8504150563 PNS-III 81-008 on 810724, bomb threat received at site Search discovered simulated bomb in sump pump assembly area of turbine bldg Fingerprinting eliminated due to numerous handlings of device  
KNICELEY,J.R., CREED,J.R. Region 3, Chicago, Office of the Director (81/03/01) 81/07/27 1p 30328 005-30328 005
- 8504050112 Final Deficiency Rept 55-84 22 re Installation of three gallery platforms located in screenhouse. Initially reported on 841017. Issue not reportable per 10CFR50.55(e)  
HALL,D.P. Illinois Power Co 85/03/19 KEPPLER,J.G. Region 3, Office of Director 5pp 29675 133-29675:137
- 8504050097 Revised Final Deficiency Rept 55-81 04 re Inconsistencies in certifications of HVAC malls furnished by Zack Co Util QA will perform surveillance of Zack Co Implementation of HVAC mall documentation review instead of Baldwin Assoc  
HALL,D.P. Illinois Power Co 85/03/21 KEPPLER,J.G. Region 3, Office of Director 3pp 29675-113-29675 115
- 8504050330 Interim Deficiency Rept 55 84 01 re control of field design changes Initially reported on 840111. Field change repts issued before 831201 reviewed to identify affected design documents Next rept will be submitted within 45 days  
HALL,D.P. Illinois Power Co 85/03/21, KEPPLER,J.G. Region 3, Office of Director 4pp 29667-327-29667.330.
- 8504010150 Part 21 rept re defective Rosemount Model 1153 Series B transmitters Potential leak path in seal of threads between sensor module & electron box housing exists Transmitters will be returned to vendor  
HALL,D.P. Illinois Power Co 85/03/22 KEPPLER,J.G. Region 3, Office of Director 5pp 29570 021-29570 025

8504050322 Interim Deficiency Rept 55 84 02 re traceability of electrical hanger malls Initially reported on 840111 Procedure BAP 1.5 revised to provide clarification of requirements Final rept expected within 45 days  
HALL,D.P. Illinois Power Co 85/03/22 KEPPLER,J.G. Region 3, Office of Director 7pp 29667.344-29667 350

8504080081 Interim Deficiency Rept 55 84-14 re Baldwin Assoc QA vendor surveillance program Initially reported on 840821 Four nonconformance repts issued Final rept expected within 1 month  
HALL,D.P. Illinois Power Co 85/03/22 KEPPLER,J.G. Region 3, Office of Director 4pp 29687 358 29687 361

8504180471 Potentially reportable interim Deficiency Rept 55 84-23 re failure of certain models of Ruskin fire dampers to close under installed air flow conditions Initially reported on 841203 Investigation continuing Final rept in 90 days  
HALL,D.P. Illinois Power Co 85/04/04 KEPPLER,J.G. Region 3, Office of Director 3pp 29859 269 29859 271

### DOCKET 50-462 CLINTON POWER STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8308280165 Confirms caseload forecast panel 830810-12 site visit  
ABELSON,H Licensing Branch 2 83/08/21 LOVELAKE,W NRC - No Detailed Allocation Given 1p 30328 007-30328 007

8504120244 Venies 831018 prior notice of cancellation of facility, withdraws application for OL & requests rescission of CPR-138 No addl actions necessary for stabilization of Unit 2 excavation  
HALL,D.P. Illinois Power Co. 85/04/09 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29784-206 29784 209

--8504120261 Forwards 831014 press release, officially announcing cancellation of facility Util will meet w/NRC to discuss impact of cancellation of Unit 2 on licensing of Unit 1  
FOX,C.D Schiff, Hardin & Waite 83/10/18 CLARK,H.K., FERGUSON,G.A., PARIS,O.H Atomic Safety and Licensing Board Panel 2pp 29784 208 29784 209

#### G. Adjudicatory correspondence

8504120244 Venies 831018 prior notice of cancellation of facility, withdraws application for OL & requests rescission of CPR 138 No addl actions necessary for stabilization of Unit 2 excavation  
HALL,D.P. Illinois Power Co 85/04/09 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29784 206 29784 209

--8504120261 Forwards 831014 press release, officially announcing cancellation of facility Util will meet w/NRC to discuss impact of cancellation of Unit 2 on licensing of Unit 1  
FOX,C.D Schiff, Hardin & Waite 83/10/18 CLARK,H.K., FERGUSON,G.A., PARIS,O.H Atomic Safety and Licensing Board Panel 2pp 29784 208 29784 209

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8504120334 Forwards updated const status rept as of 840331 Info for inclusion in NUREG 0030 Unit 1 const 83 4% completed Target date for fuel load remains at 860103  
HALL,D.P. Illinois Power Co 84/05/02 HARTFIELD,R.A. Information Systems Branch 5pp 30318 210-30318.214

--8504150077 Forwards updated const status rept as of 830930 Info for inclusion in NUREG 0030 Unit 2 canceled on 831014. Unit 1 const 81 7% completed Target date for fuel load remains at 860103  
HALL,D.P. Illinois Power Co 83/10/27 HARTFIELD,R.A. Office of Resource Management, Director 5pp 30318-059 30318 063

--8504150172 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030 Unit 1 const 82 6% completed Target date for fuel load remains at 860103  
HALL,D.P. Illinois Power Co 84/01/26 HARTFIELD,R.A. Information Systems Branch 5pp 30318 210-30318-105

--8504150224 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030. Unit 1 const 87% complete Target date of 840103 for fuel load unchanged  
RASHO,R.P. Illinois Power Co 83/01/26 HARTFIELD,R.A. Information Systems Branch 6pp 30325.208-30325 213

--8504150244 Clarifies 830128 ltr re const status Const schedule under evaluation Revised schedule anticipated by June 1983  
HALL,D.P. Illinois Power Co 83/02/03 HARTFIELD,R.A. Information Systems Branch 1p 30325 230-30325 230

--8504150377 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030 Unit 1 const estimated at 85.8% complete w/fuel load targeted for 840103  
RASHO,R.P. Illinois Power Co 82/10/25 HARTFIELD,R.A. Information Systems Branch 6pp 30325 319-30325 324

**S Reportable occurrences, LERs & related correspondence**

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pitman, Potts & Trowbridge 2pp 30300 003 30303 129

--8509030050 PNO-III 80-131 on 800710, resident inspector notified that stop work was being placed on all electrical work & that 100 electricians would be laid off effective 800711 Evaluation of all electrical work for compliance underway  
VANDEL,T Region 3, Chicago, Office of the Director. 80/07/10 1p. 30328 006-30328 006

--8504150563 PNS-III 81 008 on 810724, bomb threat received at site Search discovered simulated bomb in sump pump assembly area of turbine bldg Fingerprinting eliminated due to numerous handlings of device  
KNICELEY,J R Region 3, Chicago, Office of the Director (81/03/01) 81/07/27 1p 30328 005 30328 005

**DOCKET STN-50-470 CESSAR SYSTEM 80****A. Application/construction stage documents & correspondence**

8504100182 Informs of transportation error in 830811 rev to CESSAR App 5A re nozzle elevation of pressurizer safety valve Corrected elevation will be included in future amend to CESSAR  
SCHERER,A E Combustion Engineering, Inc 85/04/02 THOMPSON,H L Division of Licensing 1p 29729 312-29729 312

8504300478 Forwards comparison of NRC secondary water chemistry guidance w/Palo Verde/CESSAR proposed water chemistry & response to NRC questions re chemistry program Condenser inservice insp program beyond scope of CESSAR design  
SCHERER,A E Combustion Engineering, Inc 85/04/25 THOMPSON,H L Division of Licensing 17pp 30063 196-30063 212

8504300068 Withdraws encl info re proposed CESSAR changes to reduce min required LPSI & HPSI flows Reanalysis of CESSAR events provided on plant specific basis Evaluation of events for HPSI & LPSI changes impractical  
SCHERER,A E Combustion Engineering, Inc 85/04/26 THOMPSON,H L Division of Licensing 20pp 30058 233-30058 252

8504300490 Requests finalization of CESSAR Chapter 16 Tech Specs & meeting in Bethesda, MD to discuss scope of review Impact of review should be minimized based on Tech Specs compared on word by word basis w/Palo Verde Tech Specs  
SCHERER,A E Combustion Engineering, Inc 85/04/26 THOMPSON,H L Division of Licensing 2pp 30063 336 30063 337

**DOCKET STN-50-482 WOLF CREEK GENERATING STATION****A. Application/construction stage documents & correspondence**

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pitman, Potts & Trowbridge 2pp 30300 003-30303 129.

8409200255 Forwards complete updated list of as built drawings referenced in Chapter 1 of SNUPPS FSAR Bill of material for main control panel encl W/789 oversize drawings Aperture cards available in PDR  
PETRICK,N A Standardized Nuclear Unit Power Plant System 84/09/17 DENTON,H R Office of Nuclear Reactor Regulation, Director. 141pp 26597 278-26598 056

8412200264 Forwards one oversize drawing of Wolf Creek schedule as of 841212 Aperture card available in PDR  
KOESTER,G L Kansas Gas & Electric Co 84/12/17 DENTON,H R Office of Nuclear Reactor Regulation, Director. 1p 28020 248 28020 249

**E. NRC Safety Evaluation Report (SER), supplis & correspondence**

8504030055 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WOLF CREEK GENERATING STATION, UNIT 1 Docket No. 50 482 (Kansas Gas And Electric Company, et al)  
\* Division of Licensing NUREG 0881 S05 85/03/31 240pp. Available at NRC \$8 50. 29599 298-29600 177

**F. Security, medical, emergency & fire protection plans**

8504050161 Forwards Insp Rept 50 482/84-56 on 841203-07, No violation or deviation noted Response to comments & generic issues requested within 20 days  
DENISE,R P Region 4, Office of Director. 05/02/19 KOESTER,G L Kansas Gas & Electric Co 2pp 29675 181-29675 217

--8504050168 Insp Rept 50 482/84-56 on 841203-07, No violation or deviation noted Major areas inspected emergency, abnormal, operations, maint & administrative & surveillance procedures  
ORDERS,W. BROWNLEE,V L Region 2, Office of Director 85/01/15. 35pp 29675 183 29675 217.

8504090457 Forwards Insp Rept 50 482/85-05 on 850114-18 No violation or deviation noted  
DENISE,R P Region 4, Office of Director. 85/03/22 KOESTER,G L Kansas Gas & Electric Co 2pp 29720 270 29720 272

--8504090461 Insp Rept 50-482/85-05 on 850114-18 No violation or deviation noted Major areas inspected physical security plan & implementing procedures Details withheld (ref 10CFR73.21)  
KELLY,J A, EVERETT,R J, MARTIN,L E Region 4, Office of Director. 85/03/21. 1p 29720 272-29720 272

8504020261 Ack receipt of 850123 ltr informing NRC of steps taken to correct deviations noted in Insp Rept 50 482/84-34  
DENISE,R P Region 4, Office of Director DENISE,R P Wolf Creek Task Force 85/03/28 KOESTER,G L Kansas Gas & Electric Co 2pp 29581 156 29581 160

--8504020265 Responds to NRC 850107 ltr re deviations noted in Insp Rept 50 482/84-34 Corrective actions ltr of agreement added to emergency planning tracking sys to ensure annual review accomplished MOU did 841115 encl  
KOESTER,G L Kansas Gas & Electric Co 85/01/23 DENISE,R P Region 4, Office of Director DENISE,R P Wolf Creek Task Force 3pp 29581 158-29581 160

8504040174 Forwards revised "Procedure for Performing Task Analysis (& Verification) for SNUPPS Detailed Control Room Design Review" Closing rept anticipated by 850501  
PETRICK,N A Standardized Nuclear Unit Power Plant System 85/04/01 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 29612 269-29612 294

--8504040181 "Procedure for Performing Task Analysis (& Verification) for SNUPPS Detailed Control Room Design Review"  
\* Standardized Nuclear Unit Power Plant System 85/03/31 25pp 29612 270 29612 294

8504120378 Forwards FEMA supplemental interim finding on offsite plans & preparedness & rept of 841107 & 1218 exercises Offsite emergency planning adequate  
YOUNGBLOOD,B J Licensing Branch 1 85/04/01 KOESTER,G L Kansas Gas & Electric Co 5pp 29794 287-29795 026

8504250360 Forwards FEMA repts re state & local govt emergency preparedness programs No Category A deficiencies identified Category B deficiencies in remedial exercise evaluation of public alert & notification sys noted W/o encls  
HUNTER,D R Region 4, Office of Director 85/04/18 KOESTER,G L Kansas Gas & Electric Co 2pp 29885 101-29885 102

8504300429 Forwards "Final Rept Task Analysis & Verification of SNUPPS Control Room" Rept details process used in performing task analysis & presents results in form of findings & responses  
PETRICK,N A Standardized Nuclear Unit Power Plant System 85/04/26 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp. 30061 250-30061 304

--8504300432 "Final Rept Task Analysis & Verification of SNUPPS Control Room"  
\* Essex Corp. 85/04/24 51pp 30061 252 30061 304

**G Adjudicatory correspondence**

8504030121 Advises that time for Commission to review ALAB-798 expired. Commission declined review Decision became final agency action on 850327 Served on 850402  
HOYLE,J C Office of the Secretary of the Commission #295 353 85/04/01 Atomic Safety and Licensing Appeal Panel 1p 29588 359 29588 359

8504230570 Informs that Commissioner Bernthal will tour facility on 850426 Parties to proceeding wishing to attend must notify K Cohen no later than 850426 Served on 850426  
\* Commissioners #205 628 85/04/22 Commissioners 1p 29970 211-29970 211

**J. Insurance & Indemnity Information**

8504220083 Forwards Amend 2 to Indemnity Agreement B 99  
KOESTER,G L Kansas Gas & Electric Co 85/04/18 DENTON,H R Office of Nuclear Reactor Regulation, Director. 3pp 29929 114 29929 116

**P. Operating license stage documents & correspondence**

8504080020 Summary of 850116 onsite meeting w/util re operational readiness  
O'CONNOR,P W Licensing Branch 1 85/03/26 Licensing Branch 1 37pp 29713 001-29713 037.

8504030110 Documents 850325 payment to US Treasury, invoiced by NRC for partial OL review of facility Payment of invoice should not be construed to prejudice rights of util to dispute invoiced amount, per 10CFR15.31 Cost analysis requested  
KOESTER,G L Kansas Gas & Electric Co 85/03/27 MILLER,W O License Fee Management Branch 1p 29588 360 29588 360

8504250157 Requests clarification re scope of Region IV Inspector training that can be eliminated from current encl radiation worker & general employee training plans  
KOESTER,G L Kansas Gas & Electric Co 85/04/11 MARTIN,R D Region 4, Office of Director 2pp. 29885 162-29885 218.

8504170014 Amend to application for OL incorporating encl marked up FSAR pages to reendorse previous commitment to Reg Guide 1.82 re containment sump screens FSAR will be revised in first annual FSAR update Oath of affirmation encl.  
KOESTER,G L Kansas Gas & Electric Co 85/04/12 DENTON,H R Office of Nuclear Reactor Regulation, Director 5pp 29827 176-29827 180.

8504120208 Generic ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16. Consolidated Edison Co of New York, Inc. 22pp 29947 288-29947 309.

8504250038 Submits rept re initial core loading procedure change, per 10CFR50.59(b) & License Condition 2 C(8) Procedure SU7-S009 changed to require neutron detector response of 1/2 count per second to allow completion of fuel loading sequence.  
KOESTER,G L Kansas Gas & Electric Co. 85/04/18 MARTIN,R D Region 4, Office of Director 2pp 29885 261-29885 252

8504120031 Generic ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity, Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17. Yankee Atomic Electric Co 127pp. 29953 071-29953 262

## 276 DOCKETED ITEMS

8504299464 Comments on Rev 2 to solid waste process control program submitted on 840702 & revised on 841017 Rev 2 acceptable for implementation, per Tech Spec 6.13.1  
YOUNGBLOOD, B.J. Licensing Branch 1 85/04/17 KOESTER, G.L. Kansas Gas & Electric Co 3pp 30055 171 30055 173

8504260467 Forwards cost info supporting Bill D0167 for partial OL review Next bill will cover costs for review period of 840624 1222  
MILLER, W.O. License Fee Management Branch 85/04/19 KOESTER, G.L. Kansas Gas & Electric Co 1p 30038 333 30038 333

### Q. Inspection reports, IE Bulletins & correspondence

8504050161 Forwards Insp Rept 50 482/84-56 on 841203 07 No violation or deviation noted Response to comments & generic issues requested within 20 days  
DENISE, R.P. Region 4, Office of Director 85/02/19 KOESTER, G.L. Kansas Gas & Electric Co 2pp 29675 181-29675 217

--8504050168 Insp Rept 50-482/84-56 on 841203 07 No violation or deviation noted Major areas inspected emergency, abnormal, operations, maint & administrative & surveillance procedures  
ORDERS, W., BROWNLEE, V.L. Region 2, Office of Director 85/01/15 35pp 29675 183 29675 217

8504100494 Summary of 850227 meeting w/util in Bethesda, MD re resolution of issues on structural steel welding review Transcript, util ltrs of surveillance & corrective action repts encl  
O'CONNOR, P.W. Licensing Branch 1 85/02/28 Licensing Branch 1 7pp 29771 009-29774 222

--8504100597 Forwards addl info re structural steel welding at facility Number of unpainted connections at time of insp verification program 1045 Reasons for unpainted connections discussed  
KOESTER, G.L. Kansas Gas & Electric Co 85/02/14 DENISE, R.P. Region 4, Office of Director 18pp 29772 333-29772 350

--8504100602 Submits addl info re structural steel joints inaccessible during reinsp program Design margins for 83 inaccessible joints encl Compliance to design requirements demonstrated  
KOESTER, G.L. Kansas Gas & Electric Co 85/02/15 DENISE, R.P. Region 4, Office of Director 3pp 29772 351-29773 026

8503190659 IE Info Notice 85-022, "Limolique Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

8504090457 Forwards Insp Rept 50 482/85 05 on 850114-18 No violation or deviation noted  
DENISE, R.P. Region 4, Office of Director 85/03/22 KOESTER, G.L. Kansas Gas & Electric Co 2pp 29720 270-29720 272

- 8504090461 Insp Rept 50 482/85 05 on 850114-18 No violation or deviation noted Major areas inspected physical security plan & implementing procedures Details withheld (ref 10CFR73.21)  
KELLY, J.A., EVERETT, R.J., MARTIN, L.E. Region 4, Office of Director 85/03/21 1p 29720 272-29720 272

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363

8504020281 Ack receipt of 850123 ltr informing NRC of steps taken to correct deviations noted in Insp Rept 50 482/84 34  
DENISE, R.P. Region 4, Office of Director DENISE, R.P. Wolf Creek Task Force 85/03/28 KOESTER, G.L. Kansas Gas & Electric Co 2pp 29581 156 29581 160

--8504020285 Responds to NRC 850107 ltr re deviations noted in Insp Rept 50 482/84-34 Corrective actions ltr of agreement added to emergency planning tracking sys to ensure annual review accomplished MOU did 841115 encl  
KOESTER, G.L. Kansas Gas & Electric Co 85/01/23 DENISE, R.P. Region 4, Office of Director DENISE, R.P. Wolf Creek Task Force 3pp 29581 158-29581 160

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504180407 Forwards Insp Rept 50-482/85-15 on 850219 0322 No violation or deviation noted  
DENISE, R.P. Region 4, Office of Director 85/04/05, KOESTER, G.L. Kansas Gas & Electric Co 2pp 29914 214-29914 223

--8504180411 Insp Rept 50 482/85-15 on 850219 0322 No violation or deviation noted Major areas inspected review & witness of control room operations, preoperational test results review, & startup & power ascension test procedures  
SMITH, R., BRESLAU, B.A., MARTIN, L.E. Region 4, Office of Director 85/04/05 8pp 29914 216 29914 223

8504180419 Forwards Insp Rept 50 482/85-14 on 850204-28 No violation or deviation noted  
DENISE, R.P. Region 4, Office of Director 85/04/05, KOESTER, G.L. Kansas Gas & Electric Co 2pp 29914 254-29914 261

--8504180423 Insp Rept 50 482/85-14 on 850204 28 No violation or deviation noted Major areas inspected licensee action on previous insp findings, approved preoperational test procedures & preoperational test results packages  
RING, M.A., MARTIN, L.E. Region 4, Office of Director FARBER, M.J. Region 3, Office of Director 85/04/02 6pp 29914 256 29914 261

8504110345 Ack receipt of 840926 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 482/84-27  
DENISE, R.P. Region 4, Office of Director 85/04/08 KOESTER, G.L. Kansas Gas & Electric Co 1p 29768 141-29768 143

--8504110357 Responds to NRC 840828 ltr re violations noted in Insp Rept 50-482/84-27 Corrective actions temporary changes made to station procedures to be consistent w/allowable upper administrative RCS pressure limit of 425 psig  
KOESTER, G.L. Kansas Gas & Electric Co 84/09/26 HUNTER, D.R. Region 4, Office of Director 2pp 29768 142-29768 143

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/18 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/05 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30300 129

### S. Reportable occurrences, LERs & related correspondence

8504100494 Summary of 850227 meeting w/util in Bethesda, MD re resolution of issues on structural steel welding review Transcript, util ltrs of surveillance & corrective action repts encl  
O'CONNOR, P.W. Licensing Branch 1 85/02/28 Licensing Branch 1 7pp 29771 009 29774 222

--8504100498 Transcript of 850227 meeting w/util in Bethesda, MD re AWS structural steel welding Pp 1-223, Supporting documentation encl  
\* NRC - No Detailed Affiliation Given 85/02/27 408pp 29771 016-29772 063

--8504100592 Rev 1 to "Evaluation of AWS Field Welding on Structural & Miscellaneous Steel at Wolf Creek Generating Station," final rept  
BROWN, G. Bechtel Corp 85/01/19 269pp 29772 064-29772 332

--8504100597 Forwards addl info re structural steel welding at facility Number of unpainted connections at time of insp verification program 1045 Reasons for unpainted connections discussed  
KOESTER, G.L. Kansas Gas & Electric Co 85/02/14 DENISE, R.P. Region 4, Office of Director 18pp 29772 333-29772 350

--8504100602 Submits addl info re structural steel joints inaccessible during reinsp program Design margins for 83 inaccessible joints encl Compliance to design requirements demonstrated  
KOESTER, G.L. Kansas Gas & Electric Co 85/02/15 DENISE, R.P. Region 4, Office of Director 3pp 29772 351-29774 026

--8504100606 Forwards addl info re 83 inaccessible structural steel welded joints Summary of locations re bldg & floor elevations & min factor of safety & corresponding major load components encl  
KOESTER, G.L. Kansas Gas & Electric Co 85/02/22 DENISE, R.P. Region 4, Office of Director 556pp 29773 027-29774 222

8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed  
BORMAN, J.G. Louis-Allis Co 85/03/29 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 4pp 29587 312-29587 315

8504190574 LER 85 003 00 on 850314, ESF signal initiated Caused by operator deenergizing control room radiation monitor Error reviewed by shift supervisor & personnel W/850411 lr  
WILLIAMS, M.G., KOESTER, G.L. Kansas Gas & Electric Co 85/04/12 DENISE, R.P. Region 4, Office of Director 3pp 29923 286 29923 288

8504220273 LER 85 001-00 on 850313, 16 & 19, containment purge isolation & control room ventilation isolation signals actuated during initial fuel loading Caused by faulty relay in radiation monitor Relay replaced W/850411 lr  
WILLIAMS, M.G., KOESTER, G.L. Kansas Gas & Electric Co 85/04/12 DENISE, R.P. Region 4, Office of Director 3pp 29939 337-29939 339

8504220368 LER 85-002-00 on 850313, control room air intake radiation element in bypass for greater than 1 h w/o isolating emergency ventilation sys Caused by personnel error Personnel counseled W/850411 lr  
WILLIAMS, M.G., KOESTER, G.L. Kansas Gas & Electric Co 85/04/12 DENISE, R.P. Region 4, Office of Director 3pp 29941 132-29941 134

8504250444 LER 85-005-00 on 850311, one roll up fire door in auxiliary bldg not verified closed every 7 days Caused by revised surveillance procedure approved on 850226 Procedure change initiated & issued on 850411 W/850417 lr  
WILLIAMS, M.G., KOESTER, G.L. Kansas Gas & Electric Co 85/04/17 DENISE, R.P. Region 4, Office of Director 3pp 30020 339 30020 341

8504250488 LER 85 004 00 on 850319, following initial fuel loading, hourly fire watch patrols for one room in auxiliary bldg & one room in control bldg missed Patrols reestablished W/ 850417 lr  
WILLIAMS, M.G., KOESTER, G.L. Kansas Gas & Electric Co 85/04/17 DENISE, R.P. Region 4, Office of Director 3pp 29989 265-29989 267

8504280377 Part 21 rept re Ruskin Mfg Co welds used to join damper to damper & damper section to mullion plates Welds not in accordance w/approved design drawings Drawing 5415 revised to indicate weld spacing Drawing of weld spacing and HILL, T.D. Ruskin Manufacturing Co 85/04/22 Director's Office, Office of Inspection and Enforcement 5pp 30051 233-30051 237

8504300469 Part 21 rept forwarding Rev 1 to insp procedure for investigating emergency diesel generators for fractured welds on air deflectors Rev will be forwarded to each facility  
LEUSINK, H.H. Louis Allis Co 85/04/23 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 3pp 30063 250-30063 252

#### T. Hearing transcripts on non-antitrust matters

8504100494 Summary of 850227 meeting w/util in Bethesda, MD re resolution of issues on structural steel welding review Transcript, util ltrs of surveillance & corrective action reports encl  
O'CONNOR, P.W. Licensing Branch 1 85/02/28 Licensing Branch 1 7pp 29771 009 29774 222

--8504100496 Transcript of 850227 meeting w/util in Bethesda, MD re AWS structural steel welding Pp 1-223 Supporting documentation encl  
\* NRC - No Detailed Affiliation Given 85/02/27 408pp 29771 016-29772 063

#### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150094 Requests response to listed questions re K Drey FOIA 84-103 request concerning Caseload Forecast Panel assessment of observations & analyses of util presentations during 830912-14 site visit by 840221  
GRIMSLEY, D.H. Division of Rules and Records 84/02/13 BRADY, D. Office of Nuclear Reactor Regulation, Director SMIDTH, P. Region 3, Office of Director, BECKWITH, C.A. Office of Resource Management, Director 3pp 30310 229 30310 231

--8504150099 FOIA request for documents re NRC Caseload Forecast Panel 830912-14 site visit  
DREY, K. Drey, K. 84/02/09 Office of Administration 1p 30310 232 30310 232

--8504150107 Confirms 840223 telcon re administrative closing of 840209 FOIA request re Caseload Forecast Panel 830912-14 site visit Panel review incomplete NRC analysis of util const schedule requested  
DREY, K. Affiliation Not Assigned 84/02/27 PAPPAS, C. Office of Administration 1p 30310 233-30310 233

--8504150110 "Preoperational Test Schedule."  
\* Union Electric Co 82/10/13, 35pp 30310 234-30310 268

--8504150113 "Preoperational & Acceptance Test Schedule." Related documentation encl  
\* Union Electric Co 82/10/11, 650pp 30310 269 30311 348

--8504150588 "Financing Union Electric Const Program " Viewgraphs encl  
WELSHANS, M.T. Union Electric Co 79/11/21 174pp 30328 010 30328 182

--8504160111 Agrees w/administratively closing 840209 FOIA 84-103 request for info re NRC Caseload Forecast Panel 830912-14 site visit, per 840223 telcon  
DREY, K. Affiliation Not Assigned 84/02/27 PAPPAS, C. Office of Administration 1p 30333 248 30333 249

--8504160126 Requests info & documents re K Drey 840209 FOIA 84-103 request re NRC Caseload Forecast Panel 830912-14 site visit Draft summary of NRC Caseload Forecast Panel 830912-14 site visit encl  
GRIMSLEY, D.H. Division of Rules and Records 84/02/13 BRADY, D. Office of Nuclear Reactor Regulation, Director SMIDTH, P. Region 3, Office of Director 8pp 30333 250 30333 257

#### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8504080520 Forwards Insp Rept 50 483/85-02 on 850120 0309 No noncompliance noted  
WARNICK, R.F. Region 3, Office of Director 85/04/01 SCHNELL, D.F. Union Electric Co 2pp 29677 245-29677 258

--8504080524 Insp Rept 50 483/85 02 on 850120 0309 No noncompliance or deviation noted Major areas inspected LERs, SER & open items, allegations, regional requests, licensee events, cold weather protection & compliance w/Tech Specs  
FORNEY, W.L. Region 3, Office of Director 85/04/01 12pp 29677 247-29677 258

#### F. Security, medical, emergency & fire protection plans

8504050272 Rev 4 to Emergency Plan Implementing Procedure EIP ZZ 00240, "Technical Support Ctr Operations"  
\* Union Electric Co 85/03/29 32pp 29661 255 29661 286

8504040174 Forwards revised "Procedure for Performing Task Analysis (& Verification) for SNUPPS Detailed Control Room Design Review" Closing rept anticipated by 850501  
PETRICK, N.A. Standardized Nuclear Unit Power Plant System 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29612 269-29612 294

--8504040181 "Procedure for Performing Task Analysis (& Verification) for SNUPPS Detailed Control Room Design Review"  
\* Standardized Nuclear Unit Power Plant System 85/03/31 25pp 29612 270-29612 294

8504150392 Forwards request for addl info re introduction of exhaust gases into control room Rev 1 to Emergency Procedure OTA RL-RK020 deficient in protecting operator from SO2 release Response within 30 days of lr receipt requested  
YOUNGBLOOD, B.J. Licensing Branch 1 85/04/02 SCHNELL, D.F. Union Electric Co 5pp 29811 309-29811 313

8504230022 Ack receipt of proposed scope, objectives & guidelines for 850605 annual emergency preparedness exercise Submittal acceptable w/exceptions that assembly & accountability should be conducted during exercise  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/09 SCHNELL, D.F. Union Electric Co 2pp 29966 060 29966 081

8504290376 Forwards Rev 5 to physical security plan, safeguards contingency plan & security force training & qualification plan Rev withheld (ref 10CFR73 21 & 2790)  
SCHNELL, D.F. Union Electric Co 85/04/09 KEPLER, J.G. Region 3, Office of Director 3pp 30047 352 30047 354

8504240295 Forwards SER supporting util instrumentation provided for meeting recommendations of Rev 2 to Reg Guide 1.97, "Emergency Response Capability."  
YOUNGBLOOD, B.J. Licensing Branch 1 85/04/10 SCHNELL, D.F. Union Electric Co 3pp 29988 140-29988 145

--8504240302 SER re conformance to Reg Guide 1.97 concerning post-accident monitoring instrumentation Util design acceptable  
\* NRC - No Detailed Affiliation Given 85/04/10 3pp 29988 143 29988 145

--8503040165 "Conformance to Reg Guide 1.97, Callaway Plant, Unit 1"  
UDY, A.C. EG&G, Inc. FIN A-6493 85/01/31 NRC - No Detailed Affiliation Given 19pp 29988 146 29988 164

8504300429 Forwards "Final Rept Task Analysis & Verification of SNUPPS Control Room" Rept details process used in performing task analysis & presents results in form of findings & responses  
PETRICK, N.A. Standardized Nuclear Unit Power Plant System 85/04/26 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 30061 250-30061 304

--8504300432 "Final Rept Task Analysis & Verification of SNUPPS Control Room"  
\* Essex Corp 85/04/24 51pp 30061 252 30061 304

#### G. Adjudicatory correspondence

8504040333 Show cause petition requesting suspension or revocation of License NPF-30, due to failure to comply w/QA regulations & guidelines re proper training of QA personnel  
NEMES, A.S. Missouri Coalition for Environment, NEMES, A.S. Drey, K. NEMES, A.S. Nemes, A.S. 85/03/25 Office of Nuclear Reactor Regulation, Director 10pp 29607 289 29607 298

#### H. General correspondence

8504110371 Expresses disappointment w/NRC decision not to pursue addl available info re serious safety allegations provided in 840920 2 206 position NRC approach to whistleblowers uses inadequate insp efforts  
GARDEB, VARRICCHIO, M. Government Accountability Project 85/01/30 KEPLER, J.G. Region 3, Office of Director 7pp 29768 186-29768 192



## 278 DOCKETED ITEMS

### I. Financial Information

8504010117 "Union Electric Annual Rept 1984" W/850326 ltr CORNELIUS, W.E., SCHNELL, D.F. Union Electric Co 84/12/31 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 43pp 29568 003-29568 045

### P. Operating license stage documents & correspondence

8409200255 Forwards complete updated list of as built drawings referenced in Chapter 1 of SNUPPS FSAR Bill of mail for main control panel encl W/769 oversize drawings Aperture cards available in PDR PETRICK, N.A. Standardized Nuclear Unit Power Plant System 84/09/17 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 141pp 25597 276 25598 056

8504080073 "Callaway Plant, Unit 1 Startup Rept" W/850319 ltr ADAM, P.D., BRYANT, K.R., FUHLAGE, C.H. Union Electric Co 85/03/19 KEPLER, J.G. Region 3, Office of Director 240pp 29688 001-29688 247

8504020416 Summary of 850318 meeting w/utl, SNUPPS & Westinghouse re reload for Cycle 2 Viewgraphs encl ALEXION, T.W. Licensing Branch 1 85/03/21 Licensing Branch 1 21pp 29586 229 29586 249

8504180361 Forwards "Phase II Testing at Sites 23CY-20, 23CY 352, 23CY-359, Union Electric Co, Callaway Nuclear Power Plant," final rept No adverse impact foreseen for sites Sites eligible for nomination to Natl Register of Historic Places SCHNELL, D.F. Union Electric Co 85/03/26 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29852 221-29853 041

--8504180367 "Phase II Testing at Sites 23CY-20, 23CY 352, 23CY-359, Union Electric Co, Callaway Nuclear Power Plant," final rept TRAVER, J.D. American Resources Group, Ltd 85/02/28 172pp 29852 223-29853 041

8504100356 Requests FR publication of notice of issuance of Amend 5 to License NPF-30 Amend incorporates 851130 deadline for environ qualification of electrical equipment important to safety. YOUNGBLOOD, B.J. Licensing Branch 1 85/03/28 MILLER, J.R. Operating Reactors Branch 3 2pp 29775 146 29775 154

--8504100364 Forwards Amend 5 to License NPF 30 & safety evaluation Amend incorporates 851130 deadline for environ qualification of electrical equipment important to safety YOUNGBLOOD, B.J. Licensing Branch 1 85/03/28 SCHNELL, D.F. Union Electric Co 3pp 29775 148 29775 154

--8504100369 Amend 5 to License NPF-30, incorporating 851130 deadline for environ qualification of electrical equipment important to safety DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/03/28. 2pp 29775 151-29775 152

--8504100376 Safety evaluation supporting Amend 5 to License NPF-30 Office of Nuclear Reactor Regulation, Director 85/03/28 2pp 29775 153-29775 154

8504120387 Forwards 850327 FR monthly notice of applications & amends to OLs in volving NSHC YOUNGBLOOD, B.J. Licensing Branch 1 85/04/02 SCHNELL, D.F. Union Electric Co 3pp 29794 284-29794 286

8504170034 Forwards Amend 6 to License NPF 30 & safety evaluation Amend revises Tech Specs to allow for 6-month delay in due dates of first three tendon surveillances to accommodate INRYCO, Inc in evaluation of containment anomalies YOUNGBLOOD, B.J. Licensing Branch 1 85/04/04. SCHNELL, D.F. Union Electric Co 4pp 29904 083-29904 092

--8504170041 Amend 6 to License NPF-30, revising Tech Specs to allow for 6 month delay in due dates of first three tendon surveillances to accommodate INRYCO, Inc evaluation of containment post-tensioning sys anomalies YOUNGBLOOD, B.J. Licensing Branch 1. 85/04/04. 4pp 29904 087-29904 090

--8504170048 Safety evaluation supporting Amend 6 to License NPF-30 Office of Nuclear Reactor Regulation, Director 85/04/04 2pp 29904 091-29904 092

8504250309 Advises that shift advisors will be released on 850531 Licensed personnel have sufficient hot experience to alleviate need for shift advisors Commitments to ACPS License Condition 2 C (6)(a) will be met on 850422 SCHNELL, D.F. Union Electric Co 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp 30019 358 30019 361

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl THOMPSON, H.L. Division of Licensing. 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity. Svc list encl THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR. FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129.

--8504120393 Provides daily staff notes for 810925 Notices of violation issued to utls for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys DIRCKS, W.J. Office of the Executive Director for Operations. 81/09/28. PALLADINO Commissioners. 1p. 30301 253 30301 253

8503190859 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210481 IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001 29596 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504080520 Forwards Insp Rept 50 483/85 02 on 850120-0309 No noncompliance noted WARNICK, R.F. Region 3, Office of Director 85/04/01 SCHNELL, D.F. Union Electric Co 2pp 29677 245 29677 258

--8504080524 Insp Rept 50 483/85 02 on 850120-0309 No noncompliance or deviation noted Major areas inspected LERs, SER & open items, allegations, regional requests, licensee events, cold weather protection & compliance w/Tech Specs FORNEY, W.L. Region 3, Office of Director 85/04/01 12pp 29677 247-29677 250

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02. Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

8504250451 Forwards Insp Rept 50 483/84 49 on 841201-850315 No noncompliance noted WARNICK, R.F. Region 3, Office of Director 85/04/04 SCHNELL, D.F. Union Electric Co 2pp 30020 350-30020 355

--8504250454 Insp Rept 50-483/84-49 on 841201-850315 No violation or deviation noted Major areas inspected: observations of plant operations, cancellation commitments for Unit 2, 10CFR50 55(e) & Part 21 items FORNEY, W.L. Region 3, Office of Director 85/04/04 5pp 30020 352-30020 358

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 276-29791 024.

8504080419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc. 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19. Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363.

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22. Consolidated Edison Co of New York, Inc 109pp. 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24. Consolidated Edison Co of New York, Inc 118pp. 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR. FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge. 2pp 30300 003-30303 129



- 8504120407 Forwards updated const status rept as of 830630 Const approx 80 5% complete Related info also encl  
SCHNELL,D F Union Electric Co 83/07/27 Information Systems Branch 125pp 30317 270 30318 001
- 8504150055 Forwards updated const status rept as of 830930 Unit 1 const approx 92 6% completed  
SCHNELL,D F Union Electric Co 83/10/28 Information Systems Branch 3pp 30318 051-30318 053
- 8504150260 Forwards updated const status rept as of 831231 Unit 1 const approx 95% completed  
SCHNELL,D F Union Electric Co 84/01/20 Information Systems Branch 7pp 30318 163-30318 169
- 8504150291 Forwards updated const status rept as of 821228 Unit 1 const approx 86% complete  
SCHNELL,D F Union Electric Co 83/01/20 Information Systems Branch 3pp 30325 242-30325 244
- 8504150384 Forwards updated const status rept as of 820930 Fuel load date rescheduled for 840402 Commercial operation will occur in late 1984 or early 1985  
SCHNELL,D F Union Electric Co 82/10/25 Information Systems Branch 13pp 30325 325-30325 337
- 8504150481 Forwards updated const status rept as of 830331 Const approx 88% complete  
SCHNELL,D F Union Electric Co 83/04/30 Information Systems Branch 3pp 30326 066-30326 068
- 8504220069 Forwards revised monthly operating repts for Dec 1984 & Jan 1985  
MILTENBERGER,S Union Electric Co 85/03/13 Office of Resource Management, Director 2pp 29939 105 29939 114
- 8504220072 Revised monthly operating rept for Dec 1984  
GOODENOW,R R Union Electric Co 84/12/31 4pp 29939 107-29939 110
- 8504220077 Revised monthly operating rept for Jan 1985  
GOODENOW,R R Union Electric Co 85/01/31 4pp 29939 111-29939 114

#### S. Reportable occurrences, LERs & related correspondence

- 8504020052 Forwards AEOD technical review rept, "Failure of Automatic Protection for Boron Dilution Event at Callaway Unit 1" Event insignificant because available instrumentation & alarms provided adequate indication to mitigate event  
FREEMAN,R Reactor Operations Analysis Branch 85/01/22 SEYFRIT,K V Reactor Operations Analysis Branch 1p 29585 131-29585 134
- 8504020055 "Failure of Automatic Protection for Boron Dilution Event at Callaway Unit 1"  
Director's Office, 85/01/22 3pp 29585 132-29585 134
- 8504040449 LER 85 010 00 on 850331,ESFs actuated due to low steam generator levels Caused by nonsafety related 120 volt ac instrument bus deenergized due to faulty transformers. Transformers replaced W/850325 ltr  
CAMPBELL,W R, MILTENBERGER,S Union Electric Co 85/03/25 5pp 29668-29668 259
- 8504050060 LER 85 011 00 on 850222,reactor manually tripped & emergency diesel generator B started & loaded when startup transformer lost Caused by interlock between transformer & deluge sys due to water leakage & power loss to rods.W/850325 ltr  
DAVIS,J E, MILTENBERGER,S Union Electric Co 85/03/25 8pp 29675 089 29675 076
- 8504050069 LER 85 007 00 on 850201,six Limitorque valves declared inoperable.Caused by terminal blocks not complying w/Generic Ltr 84-24 & IE Info Notice 83 72 Terminal blocks replaced & valves environmentally qualified W/850323 ltr  
DAVIS,J E, MILTENBERGER,S Union Electric Co 85/03/25 8pp 29676 078 29676 066
- 8504050174 LER 85 012 00 on 850222,turbine trip occurred due to hi hi level signal on steam generator D Caused by steam flow/ feedwater flow recorder AE-FR 544 not operating properly Recorder will be repaired W/850325 ltr  
TAYLOR,M E, MILTENBERGER,S Union Electric Co 85/03/25 4pp 29675 210-29675 221
- 8504090040 LER 85 013 00 on 850228,mini purge commenced w/containment atmosphere monitors in bypass Caused by inadequate procedure Mini-purge terminated Procedures re backup monitor operability during mini purge revised.W/ 850328 ltr  
TAYLOR,M E, MILTENBERGER,S Union Electric Co 85/03/28 5pp 29720 151-29720 155
- 8504090043 LER 85-014-00 on 850227,control room ventilation isolation signal occurred Cause undetermined incident considered isolated event w/no further corrective action required W/850308 ltr  
NASLUND,C D, MILTENBERGER,S Union Electric Co 85/03/28 4pp 29720 156-29720 159
- 8504090045 LER 85 015-00 on 850228,failure to perform 850225 tritium sampling discovered Sample collected,analyzed & found within Tech Spec limit Tracking sys for Tech Spec surveillance requirements modified.W/850328 ltr  
PEERY,J R, MILTENBERGER,S Union Electric Co 85/03/28 4pp 29720 135-29720 138
- 8504110364 Special Rept 85-02 on 850228,invalid failure of diesel generator A occurred Caused by operating error Event not considered valid test or failure Silicon controlled rectifiers replaced.  
MILTENBERGER,S Union Electric Co 85/03/28 KEPLER,J G Region 3, Office of Director App. 29776-100-29776:103.
- 8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards.All units will be inspected.Affected plants listed  
BORMAN,J G Louis-Allis Co. 85/03/29. TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement. 4pp. 29587.312-29587.315.

- 8504080358 LER 85 016 00 on 850303,reactor trip occurred on low pressurizer pressure Caused by sticking valve diaphragm Transmitters will be pressurized to approx sys pressure prior to opening isolation valves W/850402 ltr.  
NASLUND,C D, MILTENBERGER,S Union Electric Co 85/04/02 5pp 29685 003-29685 087
- 8504230045 LER 84 028 01 on 840813,inadvertent safety injection occurred Caused by failed redundant pressure loop going undetected due to failed lamp on partial trip status panel Lamp replaced W/850410 ltr.  
NASLUND,C D, MILTENBERGER,S Union Electric Co 85/04/10 4pp 29966 024 29966 027
- 8504290377 Part 21 rept re Ruskin Mfg Co welds used to join damper to damper & damper section to mullion plates Welds not in accordance w/approved design drawings Drawing 5415 revised to indicate weld spacing Drawing of weld spacing encl HILL,T D Ruskin Manufacturing Co 85/04/22 Director's Office, Office of Inspection and Enforcement 5pp 30051 233 30051 237
- 8504300459 Part 21 rept forwarding Rev 1 to Insp procedure for investigating emergency diesel generators for fractured welds on air defectors Rev will be forwarded to each facility  
LEUSINK,H H Louis-Allis Co 85/04/23 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 3pp 30063 250 30063 252

#### DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt.Forwards listed documents Documents also available in PDR  
FELTON,J M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge. 2pp 30300 003 30303 129.
- 8504150568 "Financing Union Electric Const Program " Viewgraphs encl  
WELSHANS,M T Union Electric Co 79/11/21 174pp 30328 010-30328 182

- 8409200255 Forwards complete updated list of as-built drawings referenced in Chapter 1 of SNUPPS FSAR Bill of mail for main control panel encl W/789 oversize drawings,Aperture cards available in PDR.  
PETRICK,N A. Standardized Nuclear Unit Power Plant System 84/09/17 DENTON,H R Office of Nuclear Reactor Regulation, Director 141pp. 26597 278 26599 058.

#### DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt.Forwards listed documents Documents also available in PDR  
FELTON,J M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

##### R. Periodic operating reports & related correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt.Forwards listed documents Documents also available in PDR  
FELTON,J M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129.
- 8504150249 Forwards updated const status repts as of 821231 Info for inclusion in NUREG-0030.Fuel load target date for Calawba Unit 1 May 1984.  
TUCKER,H B Duke Power Co 83/02/03 Information Systems Branch 11pp 30325 231-30325 241.
- 8504150357 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030.  
TUCKER,H B Duke Power Co 82/10/29 Information Systems Branch 3pp 30325 304-30325 306
- 8504150459 Forwards updated const status repts for McGuire Unit 2, Catawba Units 1 & 2 & Cherokee Unit 1 as of 830331,por NUREG 0030 Rept last update for McGuire Unit 2 due to receipt of OL on 830303 Cherokee Unit 1 canceled on 830429  
TUCKER,H B Duke Power Co 83/05/12. Information Systems Branch 8pp 30326 057 30326 065

#### DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt.Forwards listed documents Documents also available in PDR.  
FELTON,J M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge. 2pp. 30300 003 30303 129

##### R. Periodic operating reports & related correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt.Forwards listed documents Documents also available in PDR  
FELTON,J M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge. 2pp. 30300 003 30303 129.
- 8504150249 Forwards updated const status repts as of 821231 Info for inclusion in NUREG-0030.Fuel load target date for Calawba Unit 1 May 1984  
TUCKER,H B Duke Power Co 83/02/03. Information Systems Branch. 11pp 30325 231-30325 241.

## 280 DOCKETED ITEMS

--8504150357 Forwards updated const status rept as of 820930 for inclusion in NUREG-0030  
TUCKER,H.B Duke Power Co 82/10/29 Information Systems Branch 3pp  
30325 304 30325 306

### DOCKET STN 50-493 CHEROKEE NUCLEAR STATION, UNIT 3

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8504150249 Forwards updated const status rept as of 821231 Info for inclusion in NUREG-0030 Fuel load target date for Catawba Unit 1 May 1984  
TUCKER,H.B Duke Power Co 83/02/03 Information Systems Branch 11pp  
30325 231-30325 241

--8504150357 Forwards updated const status rept as of 820930 for inclusion in NUREG-0030  
TUCKER,H.B Duke Power Co 82/10/29 Information Systems Branch 3pp  
30325 304 30325 306.

### DOCKET STN-50 498 SOUTH TEXAS PROJECT, UNIT 1

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

--8504120376 Provides daily staff notes for 811106 Sequoyah 2 achieved initial criticality Util informed NRC that Brown & Root has withdrawn completely from South Texas Project  
DIRKS,W.J Office of the Executive Director for Operations 81/11/09 PALLADINO, JILINSKY, BRADFORD Commissioners 1p 30301 252 30301 252

--8504120432 Notices of util 780419 Telcon informing of in depth audit of const schedule re submittal of FSAR Util will inform of results  
BOYD,R.S NRC - No Detailed Affiliation Given 78/04/19 MATTSO,N.R., BASSETT,B., VASSALLO,D NRC - No Detailed Affiliation Given 1p 30301 260-30301 260

--8504120437 Requests work w/M Lictra to arrange proposal of visit on 841213-15  
BASSETT,N.S NRC - No Detailed Affiliation Given 78/10/04 LOVEFACE,B NRC - No Detailed Affiliation Given 1p 30301 261-30301 261

--8504120441 Notices of agreement to postpone visit two to three months to allow completion of util reassessment of const schedule NRC 781228 press release re 780111 scheduled NRC prehearing conference in Houston,TX on facilities encl  
BOYD,R.S NRC - No Detailed Affiliation Given 78/10/03 BASSETT,B NRC - No Detailed Affiliation Given 3pp 30301 262 30301 264

- 8504120446 Forwards util ltr formalizing new fuel load dates of Nov 1981 & Nov 1982 for Units 1 & 2 respectively Dates consistent w/Caseload Forecast Panel dates  
BERKOW,H NRC - No Detailed Affiliation Given 78/10/30 BASSETT,B., PARR,O., LICITRA,M NRC - No Detailed Affiliation Given 1p 30301 265-30301 265

--8504120450 Notification of 780405-06 meetings w/util & Brown & Root in Wadsworth,TX to review const status & obtain info for independent estimate of fuel load date for Unit 1 Related documents encl  
COX,T.H NRC - No Detailed Affiliation Given 78/03/30 PARR,O.D NRC - No Detailed Affiliation Given 270pp 30301 266 30302 083.

--8504160286 "South Texas Project,NRC Caseload Forecast."  
\* Houston Lighting & Power Co. 83/11/30 73pp. 30341 344-30342 054

8504200095 Forwards current schedule for harsh environ equipment qualification testing per 840609 meeting Related correspondence  
GOLDBERG,J.H Houston Lighting & Power Co #285 610 84/12/10. DENTON,H., DENTON,H. NRC - No Detailed Affiliation Given 3pp 29585 094-29585 098

850420391 Notification of 850326-29 meetings w/util in Houston,TX to review & discuss instrumentation & control sys consistency w/items listed in encl  
KADAMBI,N.P. Licensing Branch 3. 85/03/15 KNIGHTON,G.W. Licensing Branch 3 16pp. 29588 289-29588 304

850430013 Notification of 850402 meeting w/util,Bechtel & Harza in Bethesda,MD to discuss design,technical evaluation & const documentation of main coolant reservoir dike Agenda encl  
KADAMBI,N.P. Licensing Branch 3 85/03/18. KNIGHTON,G.W. Licensing Branch 3 5pp 29506 059-29506 063.

8504050164 Notification of 850403 meeting w/util in Bethesda,MD to discuss responses to questions raised by human factors engineering review Agenda encl  
KADAMBI,N.P. Licensing Branch 3 85/03/21. KNIGHTON,G.W. Licensing Branch 3 5pp 29674 300-29674 304

8504050201 Notification of 850404 meeting w/util in Bethesda,MD to discuss alternate & safe shutdown capabilities of facility Meeting agenda encl  
KADAMBI,N.P. Licensing Branch 3 85/03/25 KNIGHTON,G.W. Licensing Branch 3 5pp 29674 288-29674 292

8504050202 Notification of 850403 meeting w/util in Bethesda MD to discuss resolution of outstanding Power Sys Branch requests for addl info  
KADAMBI,N.P. Licensing Branch 3 85/03/25 KNIGHTON,G.W. Licensing Branch 3 4pp 29674 284 29674 287

8504020285 Ack receipt of 850304 transmittal of Rev 10 to QA program Review of program continuing  
JOHNSON,E.H Region 4, Office of Director 85/03/28 GOLDBERG,J.H Houston Lighting & Power Co 2pp 20581 134-29581 135

8504110680 Forwards request for addl info re QA based on review of FSAR through Amend 43  
KNIGHTON,G.W. Licensing Branch 3 85/04/01 GOLDBERG,J.H Houston Lighting & Power Co 5pp 20781 358 20781 362

8504050223 Forwards response to FSAR Questions 032 42,032 44 & 032 45 to support resolution of questions from Instrumentation & Controls Sys Branch 850328 review meeting Info will be included in FSAR Amend 48  
WISENBURG,M.R Houston Lighting & Power Co 85/04/03 KNIGHTON,G.W. Licensing Branch 3 59pp 29665 116 29665 174

8504180003 Forwards Power Sys & Reactor Sys Branch supplemental request for addl info re safety review of OL application Schedule for responding to request for info re requested  
KNIGHTON,G.W. Licensing Branch 3 85/04/04 GOLDBERG,J.H Houston Lighting & Power Co 43pp 29921 001-29921 043

8504150158 Forwards complete Attachment 2 of util 850404 ltr responding to Environ & Hydrologic Engineering Branch request for addl Info  
WISENBURG,M.R Houston Lighting & Power Co. 85/04/08 KNIGHTON,G.W. Licensing Branch 3 53pp 29799 140 29799 192

8504250225 Notification of 850419 meeting w/util in Bethesda,MD to discuss preparation of Tech Specs  
KADAMBI,N.P. Licensing Branch 3 85/04/11 KNIGHTON,G.W. Licensing Branch 3 3pp 30029 310 30029 312

8504180414 Requests NRC approval for use of increased damping values in seismic piping analysis as developed by pressure vessel research committee Increased damping values to be used for pipe stress optimization & verification  
WISENBURG,M.R Houston Lighting & Power Co 85/04/12 THOMPSON,H.L Division of Licensing 3pp 29815 138-29815 140

8504190322 Forwards effective page listing to FSAR through Amend 45 Listing not formal addition & will be updated periodically  
WISENBURG,M.R Houston Lighting & Power Co 85/04/15 NOVAK,T.H Assistant Director for Licensing 77pp 29807 057-29807 133

8504120208 Generic Ltr 85 06 to all PWR licensees & all applicants for OI-9 re QA guidance for ATWS equipment not safely related. Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288 29947 309

8504250069 Notification of 850501-03 site visit w/util to exam site & surroundings prior to concluding review as required by 10CFR51.22 & 51.21 Public meeting will be held on 850502  
KADAMBI,N.P. Licensing Branch 3 85/04/16 KNIGHTON,G.W. Licensing Branch 3 3pp 30030 132 30030 134

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants,holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H.L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504220068 Forwards "Nuclear Training Program," per conversation w/ P Kadambi & D Morisseau Mail will be incorporated into future FSAR amend Review & meeting to resolve comments requested  
WISENBURG,M.R Houston Lighting & Power Co 85/04/17 KNIGHTON,G.W. Licensing Branch 3 2pp 29928 124-29928 141

--8504220071 "Nuclear Training Program"  
\* Houston Lighting & Power Co 85/04/12 14pp. 29928 128-29928 141

8504220084 Responds to 850313 request for addl info re util engineering assurance program Info re field walkdowns & review of high energy line break analysis provided Scope documents re design related FSAR & licensing commitments encl  
WISENBURG,M.R Houston Lighting & Power Co 85/04/17 KNIGHTON,G.W. Licensing Branch 3 28pp 29928 076-29928 101

8504220185 Discusses 850403 meeting re status of project activities Meeting banalical in providing addl understanding of status & plans for const  
MARTIN,R.D Region 4, Office of Director 85/04/17 GOLDBERG,J.H. Houston Lighting & Power Co 4pp. 29928 352-29928 353

8504300314 Provides responses to Questions 430 74N 430 105N re communications,lighting & diesel generators received on 850304.Revised FSAR text for Sections 9.5.2 re communications sys & 9.5.3 re plant lighting sys encl  
WISENBURG,M.R Houston Lighting & Power Co 85/04/24 KNIGHTON,G.W. Licensing Branch 3. 53pp 30058 018 30058 070

#### F. Security, medical, emergency & fire protection plans

8504050002 Discusses 850116 meeting w/NRC re fire protection program & fire hazards analysis Detailed summary encl NRC recommendations re possible rev to fire hazards analysis repl under consideration  
WISENBURG,M.R Houston Lighting & Power Co 85/03/28 KNIGHTON,G.W. Licensing Branch 3 8pp 29665 342-29665 349

8504050225 Forwards schedule for milestones supporting qualified display processing sys review & issuance of draft SER & verification & validation plan for sys W/one oversize drawing Aperture card available in PDH  
WISENBURG,M R Houston Lighting & Power Co 85/03/26 THOMPSON,H L Licens ing Branch 3 13pp 29663 081 29663 122

- 8504050228 Rev 2 to 'Verification & Validation Plan for South Texas Project Qualified Display Processing Sys, Design Spec 955842"  
\* Houston Lighting & Power Co 85/03/28 29pp 29663 094-29663 122

8504030323 Forwards revs to security, safeguards contingency & security personnel training & qualification plans & responses to NRC 850205 comments on security plan Revs & comments withheld (ref 10CFR73.21)  
DEWEASE,J G Houston Lighting & Power Co 85/03/29 DENTON,H Office of Nuclear Reactor Regulation, Director 4pp 29592 049-29592 052

8504090278 Ack receipt of invitation to have NRC representatives address 850416-18 security workshop hosted by util J Kelly will be available to discuss lessons learned re regulatory effectiveness reviews & fitness for duty programs  
MARTIN,R D Region 4, Office of Director 85/04/05 PARKER,G G Houston Lighting & Power Co 2pp 29699 109 29699 110

8504190177 Forwards responses to NRC Question 620.02N, Parts H, J & K & resubmittal of responses to Parts A & J re detailed control room design review Rev 0 to "Human Engineering Discrepancy Resolution Rept" also encl  
WISENBURG,M R Houston Lighting & Power Co 85/04/15 KNIGHTON,G W Licens ing Branch 3 10pp 29917 166-29917 322

--8504190180 Rev 0 to "Control Room Design Review Human Engineering Discrepancy Resolution Rept" Executive summary, Addendum 1, encl  
\* Houston Lighting & Power Co 85/04/15 148pp 29917 176-29917 322

8504290417 Summarizes 850404 meeting to discuss details re alternate & safe shut-down sys for fire protection Meeting agenda & viewgraphs encl  
WISENBURG,M R Houston Lighting & Power Co 85/04/24 KNIGHTON,G W Licens ing Branch 3 5pp 30050 275 30050 324

8504290440 Summarizes 850403 meeting w/NRC re responses to questions raised during human factors review Responses to Question 620.02N re emergency operations procedures discussed Meeting agenda & attendance list encl  
WISENBURG,M R Houston Lighting & Power Co 85/04/24 KNIGHTON,G W Licens ing Branch 3 5pp 30049 234-30049 238

#### G. Adjudicatory correspondence

8504020204 Memorandum & order denying Citizens Concerned About Nuclear Power, Inc proposed contention on soil stability & directing hearing on certain soil questions Motion for now contention denied Served on 850401  
BECHHOEFER,C Atomic Safety and Licensing Board Panel #285 325 85/03/29 Citizens Concerned About Nuclear Power, Inc 11pp 29582 259 29582 269

8504100578 Certifies svc of Amend 45 to FSAR on 850404 Related correspondence  
QUINN,V Houston Lighting & Power Co #285 473 85/04/04 2pp 29744 166 29744 167

8504090315 Memorandum & order documenting 850404 telcon to discuss procedural aspects of resolution of questions re competence of util & contractors, Bechtel & Ebasco Affidavits will be treated as motions for summary disposition Served on 850408  
BECHHOEFER,C Atomic Safety and Licensing Board Panel #285 440 85/04/05 Joint Applicants - South Texas Project 6pp 29699 177-29699 182

8504100643 Response to applicant motion for summary disposition of Citizens Concerned About Nuclear Power Contention 4 re design & const of Category I structures allowing for wind loadings Statement of mat facts & Certificate of Svc encl  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 470 85/04/08 Atomic Safety and Licensing Board Panel 16pp 29744 145 29744 160

8504100713 Requests public apology from util & util counsel for J Yonouskas 041120 & 850109 ltrs to Selective Svc Sys requesting info on LA Sinkin w/o identifying affiliation Certificate of Svc encl Related correspondence  
SINKIN,L Affiliation Not Assigned #285 471 85/04/09 NEWMAN,J R Newman & Holtzinger 7pp 29744 131-29744 138

8504120350 Order denying Citizens Concerned About Nuclear Power motion for reconsideration of ALAB 789 No justification found for withdrawal or reconsideration of decision Served on 850410  
TOMPKINS,B A Atomic Safety and Licensing Appeal Panel #285 480 85/04/10 Office of the Executive Legal Director 4pp 29702 160 29702 172

8504170776 Motion for summary disposition of Citizens Concerned About Nuclear Power Contention 4 re design adequacy of Category I structures No genuine issue of mat fact exists & applicants entitled to favorable decision  
PIRFO,O R Hearing Branch 3 #285 571 85/04/15 Atomic Safety and Licensing Board Panel 10pp 29838 146-29838 178

--8504170778 Affidavit of JE Fairbent re Citizens Concerned About Nuclear Power Contention 4 concerning wind speeds considered in design of structures at facilities FAIROBENT,J E Meteorology & Effluent Treatment Branch 85/04/15 9pp 29838 158-29838 168

--8504170780 Affidavit of JS Ma re Citizens Concerned About Nuclear Power Contention 4 concerning hurricanes & Category I structures  
MA,J S Structural & Geotechnical Engineering Branch 85/04/15, 3pp 29838 167-29838 169

--8504170782 Affidavit of JN Wilson re Citizens Concerned About Nuclear Power Contention 4 re wind loadings associated w/hurricanes  
WILSON,J N Auxiliary Systems Branch 85/04/15 4pp 29838 170 29838 173

--8504170784 Affidavit of GB Staley re Citizens Concerned About Nuclear Power Contention 4 concerning hurricanes & storm surge effects on Category I structures Certificate of Svc encl  
STALEY,G B Environmental & Hydrologic Engineering Branch 85/04/15, 4pp 29838 174 29838 176

8504180282 Motion to reopen Phase I of OL hearings due to question of timeliness in removing Brown & Root from proceeding Certificate of Svc encl  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 586 85/04/15 Atomic Safety and Licensing Board Panel 501pp 29555 017 29555 157

8504220203 Responds to 850409 allegations re FOIA request to Selective Svc Sys Nothing illegal, unethical or unprofessional about FOIA inquiry info will not be used to harm recipient Related correspondence  
NEWMAN,J R Newman & Holtzinger #285 608 85/04/17 SINKIN,L A Sinkin, L A 3pp 29929 111 29929 113

8504220172 Order requiring parties to respond to Citizens Concerned About Nuclear Power, Inc 850417 motion to reopen Phase I record to include add info re replacement of Brown & Root, Inc as design engineer Served on 850419  
BECHHOEFER,C Atomic Safety and Licensing Board Panel #285 623 85/04/18 Office of the Executive Legal Director 2pp 29926 107 29926 108

8504250216 Forwards documents generated between 810301 & 0928 re reportability to NRC of Quadrex rept & info in rept reflecting QA violations, per ASLB 850226 memo random & order Certificate of Svc encl Related correspondence  
AXELRAD,M Newman & Holtzinger AXELRAD,M Houston Lighting & Power Co AXELRAD,M San Antonio, TX #285 682 85/04/19 BECHHOEFER,C, LAMB,J C, HILL,E E Atomic Safety and Licensing Board Panel 996pp 29980 150 29980 665

8504260118 Response to ASLB 850226 memorandum & order re findings in Quadrex rept considered reportable per 10CFR50.55(e) Significance of findings sufficient to reach conclusions re mgt competence W/Certificate of Svc  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 689 85/04/22 Atomic Safety and Licensing Board Panel 5pp 30024 263 30024 287

8504260201 Advises that ASLB will receive JH Goldberg 850422 ltr re specs of Brown & Root & plaintiff claims & issues based on refs to design & const Certificate of Svc encl Related correspondence  
AXELRAD,M Newman & Holtzinger #285 686 85/04/22 BECHHOEFER,C, LAMB,J C, HILL,E E Atomic Safety and Licensing Board Panel 4pp 30024 082-30024 085

8504290008 Discusses util suit against Brown & Root, Inc & Halliburton in district court of Matagorda County, TX Brown & Root, Inc 850410 pleading, "Spec of Brown & Root Claim & Defenses per Court Order" encl W/o encl Related correspondence  
GOLDBERG,J H Houston Lighting & Power Co #285 722 85/04/22 MARTIN,R D Region 4, Office of Director 3pp 30045 148-30045 150

8504290355 Motion to file response to applicant & staff motion for summary disposition out of time  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 724 85/04/25 Atomic Safety and Licensing Board Panel 2pp 30052 060 30052 092

--8504290381 Response to applicant & staff motions for summary disposition Certificate of Svc encl  
SINKIN,L Citizens Concerned About Nuclear Power, Inc 85/04/25 Atomic Safety and Licensing Board Panel 31pp 30052 062-30052 092

8504300054 Forwards util response to Citizens Concerned About Nuclear Power 850417 motion to reopen Phase I record in two pleadings, in response to ASLB 850418 order First pleading responds to motion & first two questions of order  
AXELRAD,M Newman & Holtzinger #285 730 85/04/25 BECHHOEFER,C, LAMB,J C, HILL,E E Atomic Safety and Licensing Board Panel 2pp 30058 253-30058 008

--8504300058 Response to Citizens Concerned About Nuclear Power 850417 motion to reopen Phase I record, including answers to two of three questions posed by ASLB Motion pertains to matters unrelated to safety or environ issues & should be denied  
AXELRAD,M Houston Lighting & Power Co AXELRAD,M Newman & Holtzinger 85/04/25 Atomic Safety and Licensing Board Panel 4pp 30058 255 30058 298

--8504300063 Memorandum supporting continued counsel representation of applicant, in response to motion in ASLB 850418 order No impropriety found in continued representation by Newman & law firm Notice of appearance & Certificate of Svc encl  
ALLEN,W H Houston Lighting & Power Co ALLEN,W H Covington & Burling 85/04/25, Atomic Safety and Licensing Board Panel 72pp 30058 299 30058 008

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8504080219 Forwards Amend 45 to FSAR, revising Sections 7.1.2, 11.8.3, 10.4 & 15.6 & responses to NRC questions & providing miscellaneous text revs & editorial changes  
GOLDBERG,J H Houston Lighting & Power Co 85/04/04 DENTON,H Office of Nuclear Reactor Regulation, Director 8pp 29576 001-29576 344

--8504080235 Amend 45 to FSAR for South Texas Project  
\* Houston Lighting & Power Co 85/04/04 336pp 29576 009-29576 344

#### Q. Inspection reports, IE Bulletins & correspondence

8504120393 Provides daily staff notes for 810925 Notices of violation issued to utils for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRKS,W J Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners 1p 30301 253-30301 253

8503190659 IE Info Notice 85-022, "Limitarques Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107

## 282 DOCKETED ITEMS

8504080102 Forwards Insp Repts 50 498/84 16 & 50 499/84-16 on 841101-1231 & notice of deviation  
JOHNSON,E.H Region 4, Office of Director 85/03/22. OPREA,G W Houston Lighting & Power Co 2pp 29687 328 29687 338

--8504080104 Notice of deviation from insp on 841101-1231  
\* Region 4, Office of Director 85/03/22 2pp 29687 330-29687 331

--8504080115 Insp Repts 50 498/84-16 & 50-499/84-16 on 841101-1231 Deviation noted trapped gases not vented from surge tank through surge tank relief valve & no atmospheric vent provided on surge tank  
CARPENTER,D.R., CROSSMAN,W.A Region 4, Office of Director 85/03/22 7pp 29687 332-29687 338

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 199 29687 305.

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 88pp 29680 255 29680 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09, Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504090049 IE Info Notice 85-026, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29791 024

8504090049 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212). 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988,239 29988 347.

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To-Shall Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 100pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies In Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co of New York, Inc 110pp 30027 087-30027 184.

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records, 84/06/06. KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129.

--8504120182 Forwards annotated corrected const status repts as of 820930 Info for inclusion in NUREG 0030  
GOLDBERG,J.H Houston Lighting & Power Co. 82/10/27 HARTFIELD,R.A Information Systems Branch 6pp 30318 268-30318 273

--8504120426 Forwards corrected pages from Oct 1982 const status rept for update of NUREG-0030 through Third Quarter 1983 Dec 1982, Mar, June & Sept 1983 repts not yet received  
GOLDBERG,J.H Houston Lighting & Power Co. 83/10/31 HARTFIELD,R.A Office of Resource Management, Director 6pp 30301 254-30301 259.

--8504150182 Forwards annotated corrected pages to Oct 1982 const status repts up dating NUREG 0030 through Third Quarter 1983  
GOLDBERG,J.H Houston Lighting & Power Co. 83/10/31 HARTFIELD,R.A Information Systems Branch. 6pp 30318 092-30318 097.

--8504150169 Forwards updated const status repts as of 821231. Info for inclusion in NUREG 0030  
GOLDBERG,J.H Houston Lighting & Power Co. 83/01/28 HARTFIELD,R.A Information Systems Branch 6pp 30325,153 30325-158

--8504150200 Forwards annotated corrected pages to June 1982 const status repts updating NUREG 0030 through Fourth Quarter 1983  
GOLDBERG,J.H Houston Lighting & Power Co. 84/02/20. HARTFIELD,R.A Information Systems Branch. 6pp 30318 116 30318 121.

--8504150429 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030  
GOLDBERG,J.H Houston Lighting & Power Co. 83/04/29 HARTFIELD,R.A Information Systems Branch 6pp 30326 011 30326 016

--8504160278 Forwards updated const status repts as of 850930 Info for inclusion in NUREG 0030  
GOLDBERG,J.H Houston Lighting & Power Co. 83/10/31 HARTFIELD,R.A Information Systems Branch 6pp 30341 336 30341 341

8504190418 Forwards "Colorado River Entrainment & Impingement Monitoring Program Phase Two Studies - Jul-Dec 1984." Rept 2 Rept describes progress of entrainment & impingement programs during cooling reservoir filling operations  
WISENBURG,M.R Houston Lighting & Power Co 85/04/15 KNIGHTON,G.W Licenses Branch 3 2pp 29887 317-29887 348

--8504190425 "Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul-Dec 1984." Rept 2  
MCADEN,D.C., GREENE,G.N., BAKER,W.B Houston Lighting & Power Co 85/04/30 27pp 29887 319 29887 348

### S Reportable occurrences, LERs & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records, 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

8504050131 Interim deficiency rept re postulated failure of reactor coolant pump thermal barrier HX & component cooling water return isolation valve initially reported on 850229 Conceptual solution under development Next rept by 850523  
GOLDBERG,J.H Houston Lighting & Power Co 85/03/20 MARTIN,R.D Region 4, Office of Director 3pp 29675 163 29675 165

8504080295 Final deficiency rept re trapeze type support assemblies Initially reported on 841022 Trapeze assemblies using snubbers put on const hold & pipe support personnel given addl training in design of pipe support trapeze assemblies  
GOLDBERG,J.H Houston Lighting & Power Co 85/03/22 MARTIN,R.D Region 4, Office of Director. 7pp 29686 340-29686 346

8504170073 Final deficiency rept re Bostrom-Bergon anchor bolt mail substitution Initially reported on 850301 Eight bolts installed acceptable for use. Four remaining bolts in storage will be scrapped  
GOLDBERG,J.H Houston Lighting & Power Co 85/03/29 MARTIN,R.D Region 4, Office of Director 4pp 29839,355-29839 358

8504170306 Fifth Interim deficiency rept re corrosion in safety injection sys weld Initially reported on 831020 Welds in safety injection & containment spray piping sys will be cut out & replaced w/pip piece Next rept by 850930  
GOLDBERG,J.H Houston Lighting & Power Co 85/03/29 MARTIN,R.D Region 4, Office of Director 5pp 29839 163-29839 167

8504170317 Final deficiency rept re capacitor terminations in GE ferro resonant transformers utilized in Westinghouse 7.5 kVA inverters Initially reported on 840914 Fast on terminals will be cut off & wire to solder lug will be soldered  
GOLDBERG,J.H Houston Lighting & Power Co 85/03/29 MARTIN,R.D Region 4, Office of Director 5pp 29839 180-29839 184

8504170199 Revised final deficiency rept re cable tray hanger design Initially reported on 801205 All affected supports & hangers replaced w/new design using cold formed strut Bechtel evaluation confirms supports acceptable  
GOLDBERG,J.H Houston Lighting & Power Co 85/04/01 MARTIN,R.D Region 4, Office of Director 5pp 29839 072-29839 076

8504250585 Final deficiency rept re electrical penetration assembly w/cut cable insulation Initially reported on 850313 Cut insulation will be repaired using heat shrink insulation & Westinghouse repair procedure  
GOLDBERG,J.H Houston Lighting & Power Co 85/04/12 MARTIN,R.D Region 4, Office of Director. 4pp 29889 181-29889 184

8504260328 First Interim deficiency rept re cracks in structural steel used in HVAC supports Initially reported on 850315 Insp program initiated Defective pieces rejected & replaced Next rept will be submitted by 850624  
GOLDBERG,J.H Houston Lighting & Power Co 85/04/12 MARTIN,R.D Region 4, Office of Director. 4pp 30033 071-30033 074

8504260334 First Interim deficiency rept re fuel handling bldg min temp during loss of offsite power Initially reported on 850312 Several options to avoid crystallization of NaOH being evaluated Next rept will be submitted by 850712  
GOLDBERG,J.H Houston Lighting & Power Co 85/04/12 MARTIN,R.D Region 4, Office of Director 4pp 30033,061-30033 064

8504250446 Second interim deficiency rept re inadequate flood protection of Category 1 structures Initially reported on 841220 Next rept will be submitted by 850731  
GOLDBERG,J.H Houston Lighting & Power Co 85/04/15 MARTIN,R.D Region 4, Office of Director. 5pp. 30020 342-30020 346

### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02, Consolidated Edison Co of New York, Inc 92pp. 29667 107-29667 198.

### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge. 2pp. 30300 003-30303 129



--8504120376 Provides daily staff notes for 811106 Sequoyah 2 achieved initial critically Util informed NRC that Brown & Root has withdrawn completely from South Texas Project  
DIRCKS,W J Office of the Executive Director for Operations 81/11/09 PALLAORO Commissioners 1p 30301 252-30301 252

--8504120432 Notices of util 780419 telcon informing of in depth audit of const schedule re submittal of FSAR Util will inform of results  
BOYD,R S NRC - No Detailed Affiliation Given 78/04/19 MATTSO,N R,  
BASSETT,B, VASSALLO,D NRC No Detailed Affiliation Given 1p, 30301 260 30301 260

--8504120437 Requests work w/M Lictra to arrange proposal of visit on 841213-15  
BASSETT,H S NRC - No Detailed Affiliation Given 78/10/04 LOVELACE,B NRC - No Detailed Affiliation Given 1p 30301 261 30301 261

--8504120441 Notices of agreement to postpone visit two to three months to allow completion of util reassessment of const schedule NRC 781228 press release re 780111 scheduled NRC prehearing conference in Houston, TX on facilities encl  
BOYD,R S NRC - No Detailed Affiliation Given 78/10/03 BASSETT,B NRC - No Detailed Affiliation Given 3pp 30301 262-30301 264

--8504120446 Forwards util ltr formalizing new fuel load dates of Nov 1981 & Nov 1982 for Units 1 & 2, respectively Dates consistent w/Caseload Forecast Panel dates  
BERKOW,H NRC - No Detailed Affiliation Given 78/10/30 BASSETT,B, PARR,O,  
LICITRA,M NRC - No Detailed Affiliation Given 1p 30301 265 30301 265

--8504120450 Notification of 780405-06 meetings w/Util & Brown & Root in Wadsworth, TX to review const status & obtain info for independent estimate of fuel load date for Unit 1 Related documents encl  
COX,T H NRC - No Detailed Affiliation Given 78/03/30 PARR,O D NRC - No Detailed Affiliation Given 270pp 30301 266 30302 083

--8504160286 "South Texas Project,NRC Caseload Forecast"  
\* Houston Lighting & Power Co 83/11/30 73pp 30341 344-30342 054.

8504020095 Forwards current schedule for harsh environ equipment qualification testing, per 840609 meeting Related correspondence  
GOLDBERG,J H Houston Lighting & Power Co #285 610 84/12/10 DENTON,H,  
DENTON,H NRC - No Detailed Affiliation Given 3pp 29585 094-29585 096.

8504020391 Notification of 850326 29 meetings w/Util in Houston, TX to review & discuss instrumentation & control sys consistency w/items listed in encl  
KADAMBI,N P Licensing Branch 3, 85/03/15 KNIGHTON,G W Licensing Branch 3 16pp 29586 289-29586 304

8504030013 Notification of 850402 meeting w/Util, Bechtel & Harza in Bethesda, MD to discuss design, technical evaluation & const documentation of main coolant reservoir dike, Agenda encl  
KADAMBI,N P Licensing Branch 3 85/03/18 KNIGHTON,G W Licensing Branch 3 5pp 29606 059 29606 063

8504050164 Notification of 850403 meeting w/Util in Bethesda, MD to discuss responses to questions raised by human factors engineering review Agenda encl  
KADAMBI,N P Licensing Branch 3 85/03/21 KNIGHTON,G W Licensing Branch 3 5pp 29674 300 29674 304

8504050201 Notification of 850404 meeting w/Util in Bethesda, MD to discuss alternate & safe shutdown capabilities of facility Meeting agenda encl  
KADAMBI,N P Licensing Branch 3 85/03/25 KNIGHTON,G W Licensing Branch 3 5pp 29674 288 29674,292.

8504050202 Notification of 850403 meeting w/Util in Bethesda, MD to discuss resolution of outstanding Power Sys Branch requests for addl info  
KADAMBI,N P Licensing Branch 3 85/03/25, KNIGHTON,G W Licensing Branch 3 4pp 29674 204-29674 287.

8504020285 Ack receipt of 850304 transmittal of Rev 10 to QA program Review of program continuing.  
JOHNSON,E H Region 4, Office of Director 85/03/28 GOLDBERG,J H Houston Lighting & Power Co 2pp 29581 134-29581 135

8504110680 Forwards request for addl info re QA based on review of FSAR through Amend 43.  
KNIGHTON,G W Licensing Branch 3 85/04/01 GOLDBERG,J H, Houston Lighting & Power Co, 5pp 29781.358-29781.362

8504050223 Forwards response to FSAR Questions 032 42,032.44 & 032 45 to support resolution of questions from Instrumentation & Controls Sys Branch 850326 review meeting info will be included in FSAR Amend 48  
WISENBURG,M R Houston Lighting & Power Co 85/04/03 KNIGHTON,G W Licensing Branch 3 59pp, 29665 116 29665 174

8504180083 Forwards Power Sys & Reactor Sys Branch supplemental request for addl info re safety review of OL application Schedule for responding to request for info requested  
KNIGHTON,G W Licensing Branch 3 85/04/04 GOLDBERG,J H, Houston Lighting & Power Co 43pp 29821'001-29821'043

8504160156 Forwards complete Attachment 2 of util 850404 ltr responding to Environ & Hydrologic Engineering Branch request for addl info  
WISENBURG,M R Houston Lighting & Power Co 85/04/08 KNIGHTON,G W, Licensing Branch 3, 53pp, 29799:140 29799,182

8504250225 Notification of 850419 meeting w/Util in Bethesda, MD to discuss preparation of Tech Specs.  
KADAMBI,N P Licensing Branch 3, 85/04/11 KNIGHTON,G W, Licensing Branch 3 3pp, 30029 310 30029:312.

8504160414 Requests NRC approval for use of increased damping values in seismic piping analysis as developed by pressure vessel research committee Increased damping values to be used for pipe stress optimization & verification.  
WISENBURG,M R Houston Lighting & Power Co 85/04/12 THOMPSON,H L Division of Licensing 3pp 29815,138 29815 140

8504190322 Forwards effective page listing to FSAR through Amend 45. Listing not formal addition & will be updated periodically.  
WISENBURG,M R Houston Lighting & Power Co 85/04/15 NOVAK,T H, Assistant Director for Licensing 77pp 29887,057-29887,133.

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 298 29947 309

8504250089 Notification of 850501 03 site visit w/Util to exam site & surroundings prior to concluding review as required by 10CFR31.22 & 51.21 Public meeting will be held on 850502  
KADAMBI,N P Licensing Branch 3 85/04/16 KNIGHTON,G W Licensing Branch 3 3pp 30030 132-30030 134

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071 29953 262

8504220068 Forwards "Nuclear Training Program," per conversation w/ P Kadambi & D Morisseau Mail will be incorporated into future FSAR amend Review & meeting to resolve comments requested  
WISENBURG,M R Houston Lighting & Power Co 85/04/17 KNIGHTON,G W Licensing Branch 3 2pp 29928 124-29928 141

--8504220071 "Nuclear Training Program"  
\* Houston Lighting & Power Co 85/04/12 14pp 29928 128 29928 141

8504220084 Responds to 850313 request for addl info re util engineering assurance program Info re field walkdowns & review of high energy line break analysis provided Scope documents re design-related FSAR & licensing commitments encl  
WISENBURG,M R Houston Lighting & Power Co 85/04/17 KNIGHTON,G W Licensing Branch 3 26pp 29928 076-29928 101

8504220185 Discusses 850403 meeting re status of project activities Meeting beneficial in providing addl understanding of status & plans for const  
MARTIN,R D Region 4, Office of Director 85/04/17 GOLDBERG,J H Houston Lighting & Power Co, 2pp 29928 352-29928 353

8504300314 Provides responses to Questions 430 74N 430 105N re communications, lighting & diesel generators received on 850304 Revised FSAR text for Sections 9 5 2 re communications sys & 9 5 3 re plant lighting sys encl  
WISENBURG,M R Houston Lighting & Power Co 85/04/24 KNIGHTON,G W Licensing Branch 3 53pp 30058 018-30058 070

#### F. Security, medical, emergency & fire protection plans

8504050002 Discusses 850118 meeting w/NRC re fire protection program & fire hazards analysis Detailed summary encl NRC recommendations re possible rev to fire hazards analysis rept under consideration  
WISENBURG,M R Houston Lighting & Power Co 85/03/28 KNIGHTON,G W, Licensing Branch 3 8pp 29665 342-29665 349

8504050225 Forwards schedule for milestones supporting qualified display processing sys review & issuance of draft SER & verification & validation plan for sys w/one oversize drawing Aperture card available in PDR  
WISENBURG,M R Houston Lighting & Power Co 85/03/28 THOMPSON,H L Licensing Branch 3 13pp 29663 081-29663 122

--8504050228 Rev 2 to "Verification & Validation Plan for South Texas Project Qualified Display Processing Sys, Design Spec 005042"  
\* Houston Lighting & Power Co 85/03/28 29pp 29663 084-29663 122.

8504030323 Forwards revs to security, safeguards contingency & security personnel training & qualification plans & responses to NRC 850205 comments on security plan Revs & comments withhold (ref 10CFR73.21)  
DEWEASE,J G Houston Lighting & Power Co 85/03/28 DENTON,H Office of Nuclear Reactor Regulation, Director 4pp 20592 049-29592 052

8504090278 Ack receipt of invitation to have NRC representatives address 850418 18 security workshop hosted by util J Kelly will be available to discuss lessons learned re regulatory effectiveness reviews & fitness for duty programs  
MARTIN,R D Region 4, Office of Director 85/04/05 PARKER,G G Houston Lighting & Power Co 2pp 29699,109-29699 110

8504190177 Forwards responses to NRC Question 620 02N, Parts H J & K & resubmittal of responses to Parts A & J re detailed control room design review Rev 0 to "Human Engineering Discrepancy Resolution Rept" also encl.  
WISENBURG,M R Houston Lighting & Power Co 85/04/15 KNIGHTON,G W Licensing Branch 3 10pp 29917 166 29917 322.

--8504190180 Rev 0 to "Control Room Design Review Human Engineering Discrepancy Resolution Rept" Executive summary, Addendum 1, encl  
\* Houston Lighting & Power Co, 85/04/16 148pp 29917 176 29917 322.

8504290417 Summarizes 850404 meeting to discuss details re alternate & safe shutdown sys for fire protection Meeting agenda & viewgraphs encl  
WISENBURG,M R Houston Lighting & Power Co 85/04/24 KNIGHTON,G W Licensing Branch 3, 60pp 30050 275-30050 324.

8504290440 Summarizes 850403 meeting w/NRC re responses to questions raised during human factors review. Responses to Question 620 02N re emergency operations procedures discussed Meeting agenda & attendance list encl.  
WISENBURG,M R Houston Lighting & Power Co 85/04/24 KNIGHTON,G W Licensing Branch 3 5pp 30049 234-30049 238

#### G. Adjudicatory correspondence

8504020204 Memorandum & order denying Citizens Concerned About Nuclear Power, Inc proposed contention on soil stability & directing hearing on certain soil questions. Motion for new contention denied Served on 850401  
BECHHOEFER,C Atomic Safety and Licensing Board Panel #285 325 85/03/29, Citizens Concerned About Nuclear Power, Inc, 11pp 29592 259-29592 269.



## 284 DOCKETED ITEMS

8504100578 Certifies svc of Amend 45 to FSAR on 850404 Related correspondence QUINN,V Houston Lighting & Power Co #285 473 85/04/04 2pp 29744 166 29744 167

8504090315 Memorandum & order documenting 850404 telcon to discuss procedural aspects of resolution of questions re competence of util & contractors,Bechlo & Ebasco Affidavits will be treated as motions for summary disposition Served on 850408  
BECHHOEFER,C Atomic Safety and Licensing Board Panel #285 440 85/04/05 Joint Applicants South Texas Project 6pp 29699 177-29699 182

8504100643 Response to applicant motion for summary disposition of Citizens Concerned About Nuclear Power Contention 4 re design & const of Category I structures allowing for wind loadings Statement of mail facts & Certificate of Svc encl SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 470 85/04/08 Atomic Safety and Licensing Board Panel 16pp 29744 145 29744 160

8504100713 Requests public apology from util & util counsel for J Yencouskas 841120 & 850109 ltr to Selective Svc Sys requesting info on LA Sinkin w/o identifying affiliation Certificate of Svc encl Related correspondence  
SINKIN,L Affiliation Not Assigned #285 471 85/04/09 NEWMAN,J,R Newman & Holtzinger 7pp 29744 131-29744 138

8504120350 Order denying Citizens Concerned About Nuclear Power motion for reconsideration of ALAB-799 No justification found for withdrawal or reconsideration of decision Served on 850410  
TOMPKINS,B,A Atomic Safety and Licensing Appeal Panel #285 480 85/04/10 Office of the Executive Legal Director 4pp 29792 169 29792 172

8504170776 Motion for summary disposition of Citizens Concerned About Nuclear Power Contention 4 re design adequacy of Category I structures No genuine issue of mail fact exists & applicants entitled to favorable decision  
PIRFO,Q,R Hearing Branch 3 #285 671 85/04/15 Atomic Safety and Licensing Board Panel 10pp 29638 148 29638 178

--8504170778 Affidavit of JE Fairbent re Citizens Concerned About Nuclear Power Contention 4 concerning wind speeds considered in design of structures at facilities FAIROBENT,J,E Meteorology & Effluent Treatment Branch 85/04/15 9pp 29638 158 29638 166

--8504170780 Affidavit of JS Ma re Citizens Concerned About Nuclear Power Contention 4 concerning hurricanes & Category I structures  
MA,J,S Structural & Geotechnical Engineering Branch, 85/04/15 3pp 29638 167-29638 169

--8504170782 Affidavit of JN Wilson re Citizens Concerned About Nuclear Power Contention 4 re wind loadings associated w/hurricanes  
WILSON,J,N Auxiliary Systems Branch 85/04/15 4pp 29638 170 29638 173

--8504170784 Affidavit of GB Staley re Citizens Concerned About Nuclear Power Contention 4 concerning hurricanes & storm surge effects on Category I structures Certificate of Svc encl  
STALEY,G,B Environmental & Hydrologic Engineering Branch 85/04/15 4pp 29638 174 29638 178

8504180282 Motion to reopen Phase I of OL hearings due to question of timeliness in removing Brown & Root from proceeding Certificate of Svc encl  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 586 85/04/15 Atomic Safety and Licensing Board Panel 501pp 29855 017 29855 157

8504220203 Responds to 850409 allegations re FOIA request to Selective Svc Sys Nothing illegal/unethical or unprofessional about FOIA inquiry info will not be used to harm recipient Related correspondence  
NEWMAN,J,R Newman & Holtzinger #285 608 85/04/17 SINKIN,L,A Sinkin, L A 3pp 29929 111 29929 113

8504220172 Order requiring parties to respond to Citizens Concerned About Nuclear Power, Inc 850417 motion to reopen Phase I record to include addl info re replacement of Brown & Root, Inc as design engineer Served on 850419  
BECHHOEFER,C Atomic Safety and Licensing Board Panel #285 623 85/04/18 Office of the Executive Legal Director 2pp 29928 107 29928 108

8504250216 Forwards documents generated between 810301 & 0928 re reportability to NRC of Quadrex rept & info in rept reflecting QA violations, per ASLB 850226 memorandum & order Certificate of Svc encl Related correspondence  
AXELRAD,M Newman & Holtzinger AXELRAD,M Houston Lighting & Power Co AXELRAD,M San Antonio, TX #285 682 85/04/19 BECHHOEFER,C, LAMB,J,C, HILL,E,E Atomic Safety and Licensing Board Panel 996pp 29980 150-29983 065

8504260118 Response to ASLB 850226 memorandum & order re findings in Quadrex rept considered reportable per 10CFR50.55(e) Significance of findings sufficient to reach conclusions re mgt competence, w/Certificate of Svc  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 689 85/04/22 Atomic Safety and Licensing Board Panel 5pp 30024 283 30024 287

8504260201 Advises that ASLB will receive JH Goldberg 850422 ltr re specs of Brown & Root & plaintiff claims & issues based on refs to design & const Certificate of Svc encl Related correspondence  
AXELRAD,M Newman & Holtzinger #285 686 85/04/22 BECHHOEFER,C, LAMB,J,C, HILL,E,E Atomic Safety and Licensing Board Panel 4pp, 30024 082-30024 085

8504290006 Discusses util suit against Brown & Root, Inc & Halliburton in district court of Matagorda County, TX Brown & Root, Inc 850410 pleading, "Spec of Brown & Root Claim & Defenses per Court Order " encl W/o encl Related correspondence  
GOLDBERG,J,H Houston Lighting & Power Co #285 722 85/04/22 MARTIN,R,D Region 4, Office of Director 3pp 30045 148 30045 150

8504290355 Motion to file response to applicant & staff motion for summary disposition out of time  
SINKIN,L Citizens Concerned About Nuclear Power, Inc #285 724 85/04/25 Atomic Safety and Licensing Board Panel 2pp 30052 060 30052 092

--8504290361 Response to applicant & staff motions for summary disposition Certificate of Svc encl  
SINKIN,L Citizens Concerned About Nuclear Power, Inc 85/04/25 Atomic Safety and Licensing Board Panel 31pp 30052 062 30052 092

8504300054 Forwards util response to Citizens Concerned About Nuclear Power 850417 motion to reopen Phase I record in two pleadings, in response to ASLB 850418 order First pleading responds to motion & first two questions posed by AXELRAD,M Newman & Holtzinger #285 739 85/04/25 BECHHOEFER,C, LAMB,J,C, HILL,E,E Atomic Safety and Licensing Board Panel 2pp 30058 253 30059 008

--8504300058 Response to Citizens Concerned About Nuclear Power 850417 motion to reopen Phase I record, including answers to two of three questions posed by ASLB Motion pertains to matters unrelated to safety or environ issues & should be denied  
AXELRAD,M Houston Lighting & Power Co AXELRAD,M Newman & Holtzinger 05/04/25 Atomic Safety and Licensing Board Panel 44pp 30058 255-30058 280

--8504300063 Memorandum supporting continued counsel representation of applicant in response to question in ASLB 850418 order No impropriety found in continued representation by Newman & law firm Notice of appearance & Certificate of Svc encl  
ALLEN,W,H Houston Lighting & Power Co ALLEN,W,H Covington & Burling 85/04/25 Atomic Safety and Licensing Board Panel 72pp 30058 299 30059 008

### K. Utility Final Safety Analysis Report (FSAR) & amends

8504080229 Forwards Amend 45 to FSAR, revising Sections 7.1.2.11, 8.3, 10.4 & 15.6 & responses to NRC questions & providing miscellaneous text revs & editorial changes GOLDBERG,J,H Houston Lighting & Power Co 85/04/04 DENTON,H Office of Nuclear Reactor Regulation, Director 8pp 29676 001-29676 344

--8504080235 Amend 45 to FSAR for South Texas Project  
Houston Lighting & Power Co 85/04/04 336pp 29676 009-29676 344

### Q. Inspection reports, IE Bulletins & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Oic of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J,M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504120393 Provides daily staff notes for 810925 Notices of violation issued to util's for failure to notify NRC by 810701 of inability to complete implementation of prompt public notification sys  
DIRCKS,W,J Office of the Executive Director for Operations 81/09/28 PALLADINO Commissioners 1p 30301 253-30301 253

8503190559 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post-Mot Sys Testing " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29595 001 29595 107

8504080102 Forwards Insp Repts 50 498/84-16 & 50 499/84-16 on 841101 1231 & notice of deviation  
JOHNSON,E,H Region 4, Office of Director 85/03/22 OPREA,G,W Houston Lighting & Power Co 2pp 29687 328 29687 338

--8504080104 Notice of deviation from Insp on 841101-1231  
Region 4, Office of Director 85/03/22 2pp 29687 330 29687 331

--8504080115 Insp Repts 50 498/84-16 & 50 499/84-16 on 841101-1231 Deviation noted trapped gases not vented from surge tank through surge tank relief valve & no atmospheric vent provided on surge tank  
CARPENTER,D,R CROSSMAN,W A Region 4, Office of Director 85/03/22 4pp 29687 332-29687 338

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings In Pipes & HX's " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29595 154 29596 383

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29687 193 29687 305

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERS " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 80pp 29680 255 29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation " Svc list encl  
JORDAN,E,L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications " Svc list encl  
PARTLOW,J,G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Sys Water Sys." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504200347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 057 30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120377 Forwards annotated corrected const status repts as of 820930 Info for inclusion in NUREG-0030  
GOLDBERG,J.H. Houston Lighting & Power Co 82/10/27 HARTFIELD,R.A. Information Systems Branch 6pp 30318 260 30318 273

--8504120426 Forwards corrected pages from Oct 1982 const status rept for update of NUREG 0030 through Third Quarter 1983 Dec 1982, Mar, June & Sept 1983 repts not yet received  
GOLDBERG,J.H. Houston Lighting & Power Co 83/10/31 HARTFIELD,R.A. Office of Resource Management, Director 6pp 30301 254-30301 259

--8504150182 Forwards annotated corrected pages to Oct 1982 const status repts up dating NUREG 0030 through Third Quarter 1983  
GOLDBERG,J.H. Houston Lighting & Power Co 83/10/31 HARTFIELD,R.A. Information Systems Branch 6pp 30318 092 30318 097

--8504150189 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
GOLDBERG,J.H. Houston Lighting & Power Co 83/01/28 HARTFIELD,R.A. Information Systems Branch 6pp 30325 153 30325 158

- 8504150200 Forwards annotated corrected pages to June 1982 const status repts up dating NUREG 0030 through Fourth Quarter 1983  
GOLDBERG,J.H. Houston Lighting & Power Co 84/02/29 HARTFIELD,R.A. Information Systems Branch 6pp 30318 116 30318 121

--8504150429 Forwards updated const status repts as of 830331 for inclusion in NUREG-0030  
GOLDBERG,J.H. Houston Lighting & Power Co 83/04/29, HARTFIELD,R.A. Information Systems Branch 6pp 30328 011 30328 016

--8504160278 Forwards updated const status repts as of 850930 Info for inclusion in NUREG 0030  
GOLDBERG,J.H. Houston Lighting & Power Co 83/10/31 HARTFIELD,R.A. Information Systems Branch 6pp 30341 338-30341.341

8504190418 Forwards "Colorado River Entrainment & Impingement Monitoring Program Phase Two Studies - Jul-Dec 1984," Rept 2 Rept describes progress of entrainment & impingement programs during cooling reservoir filling operations  
WISENBURG,M.R. Houston Lighting & Power Co 85/04/15 KNIGHTON,G.W. Licensing Branch 3 2pp 29887.317-29887 348

--8504190425 "Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul-Dec 1984," Rept 2  
MCADEN,D.C., GREENE,G.N., BAKER,W.B. Houston Lighting & Power Co 85/04/30 27pp 29887.319-29887 348

#### S. Reportable occurrences, LERs & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records, 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge, 2pp, 30300 003-30303.129

8504050131 Interim deficiency rept re postulated failure of reactor coolant pump thermal barrier HX & component cooling water return isolation valve. Initially reported on 850220. Conceptual solution under development Next rept by 850523  
GOLDBERG,J.H. Houston Lighting & Power Co. 85/03/20, MARTIN,R.D. Region 4, Office of Director 3pp 29675 163 29675 165.

8504080295 Final deficiency rept re trapeze type support assemblies. Initially reported on 841022 Trapeze assemblies using snubbers put on const hold & pipe support personnel given addl training in design of pipe support trapeze assemblies.  
GOLDBERG,J.H. Houston Lighting & Power Co. 85/03/22 MARTIN,R.D. Region 4, Office of Director, 7pp. 29668 340 29668 346

8504170073 Final deficiency rept re Bostrom-Bergen anchor bolt matl substitution. Initially reported on 850301 Eight bolts installed acceptable for use Four remaining bolts in storage will be scrapped  
GOLDBERG,J.H. Houston Lighting & Power Co 85/03/29, MARTIN,R.B. Region 4, Office of Director 4pp 29839.355-29839.356

8504170306 Fifth interim deficiency rept re corrosion in safety injection sys welds initially reported on 831020 Welds in safety injection & containment spray piping sys will be cut out & replaced w/pup piece Next rept by 850830  
GOLDBERG,J.H. Houston Lighting & Power Co 85/03/20 MARTIN,R.D. Region 4, Office of Director 5pp 29839 163 29839 167

8504170317 Final deficiency rept re capacitor terminations in GE ferro-resonant transformers utilized in Westinghouse 7.5 kVA inverters. Initially reported on 840914 Fast on terminals will be cut off & wire to solder lug will be soldered  
GOLDBERG,J.H. Houston Lighting & Power Co 85/03/29 MARTIN,R.D. Region 4, Office of Director 5pp 29839 180 29839 184

8504170199 Revised final deficiency rept re cable tray hanger design. Initially reported on 801205 All affected supports & hangers replaced w/new design using cold formed strut Bechtel evaluation confirms supports acceptable  
GOLDBERG,J.H. Houston Lighting & Power Co 85/04/01 MARTIN,R.D. Region 4, Office of Director 5pp 29839 072 29839 076

8504250565 Final deficiency rept re electrical penetration assembly w/cut cable insulation. Initially reported on 850313 Cut insulation will be repaired using heat shrink insulation & Westinghouse repair procedure  
GOLDBERG,J.H. Houston Lighting & Power Co 85/04/12 MARTIN,R.D. Region 4, Office of Director 4pp 29989 181 29989 184

8504280328 First interim deficiency rept re cracks in structural steel used in HVAC supports. Initially reported on 850315 Insp program initiated Defective pieces rejected & replaced Next rept will be submitted by 850624  
GOLDBERG,J.H. Houston Lighting & Power Co 85/04/12 MARTIN,R.D. Region 4, Office of Director 4pp 30033 071 30033 074

8504260334 First interim deficiency rept re fuel handling bldg min temp during loss of offsite power. Initially reported on 850312 Several options to avoid crystallization of NaOH being evaluated Next rept will be submitted by 850712  
GOLDBERG,J.H. Houston Lighting & Power Co 85/04/12 MARTIN,R.D. Region 4, Office of Director 4pp 30033 061 30033 064

8504250446 Second interim deficiency rept re inadequate flood protection of Category 1 structures. Initially reported on 841220 Next rept will be submitted by 850731  
GOLDBERG,J.H. Houston Lighting & Power Co 85/04/15 MARTIN,R.D. Region 4, Office of Director 5pp 30020 342 30020 346

#### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records, 84/06/06 KILLEFER,C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504150076 "Level I Mgt Info Rept"  
\* Washington Public Power Supply System 80/01/31 62pp 30308 160 30308 236

8504010038 Forwards schedule of activities & milestones re initial phase of readiness reviews, per 850215 meeting. Initial phase will be completed prior to restart of const  
SORENSEN,G.C. Washington Public Power Supply System 85/03/20 MARTIN,J.B. Region 5, Office of Director 4pp 29571 100-29571 103

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 286 29947 309

##### H. General correspondence

8504010022 Advises of personnel changes effective 850415 Prof qualifications for listed individuals available in FSAR Apps 13 1A & 13 1B  
SORENSEN,G.C. Washington Public Power Supply System 85/03/26 DENTON,J.R. Office of Nuclear Reactor Regulation, Director 2pp 29571 159-29571 160

##### G. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85-022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001 29656 107

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/20 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363.

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc. 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

## 286 DOCKETED ITEMS

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-B4,Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 116pp 30027 067-30027 164

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504120408 Forwards updated const status repts as of 820930 info for inclusion in NUREG 0030  
BOUCHEY,G.D. Washington Public Power Supply System 82/10/25  
HARTFIELD,R.A. Information Systems Branch 5pp 30318 286 30318 290

--8504150082 Forwards updated const status repts as of 830630 info for inclusion in NUREG 0030  
BOUCHEY,G.D. Washington Public Power Supply System 83/07/25  
HARTFIELD,R.A. Information Systems Branch 8pp 30308 307-30308 314

### S. Reportable occurrences, LERs & related correspondence

8504180664 Interim Deficiency Rept (D/N#58) re Titus Model 272 grille tension wire failing to remain in place Initially reported on 850311 Existing tension wires will be re placed  
KOHLE,R.A. Washington Public Power Supply System 85/03/29. KIRSCH,D.F. Region 5, Office of Director 4pp 29910 336-29910 339

8504240155 Final deficiency rept re Brown Boveri voltage balance relays w/excessive operating time Initially reported on 850227 Relays removed from control panels & returned to vendor for replacements Item not reportable per 10CFR50.65(a).  
KOHLE,R.A. Washington Public Power Supply System 85/04/01 KIRSCH,D.F. Region 5, Office of Director. 2pp 29875 338-29875 339

### DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504150076 "Level I Mgt Info Rept"  
\* Washington Public Power Supply System 80/01/31 82pp. 30308 180-30308 236.

### DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

#### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30300 129

--8504150076 "Level I Mgt Info Rept"  
\* Washington Public Power Supply System 80/01/31, 62pp. 30308 180-30308 236

### H General correspondence

8504010022 Advises of personnel changes effective 850415 Prof qualifications for listed individuals available in FSAR Apps 13 1A & 13 1B  
SORENSEN,G.C. Washington Public Power Supply System 85/03/26 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 29571 159 29571 160

### S. Reportable occurrences, LERs & related correspondence

8504180612 Potential interim deficiency rept re GE Type HFA relays (IE Info Notices 81 01 & 82-13) Initially reported on 840201 Nine relays installed in dc switchgear to perform control & interlock functions Investigation continuing  
ROOT,R.W. Washington Public Power Supply System 84/02/10 MARTIN,J.B. Region 5, Office of Director 3pp 29911 126 29911 128

8504180623 Potential interim deficiency & Part 21 rept re TDI emergency diesel generator flexible coupling drive hubs Initially reported on 840201 Update will be provided upon const restart  
ROOT,R.W. Washington Public Power Supply System 84/03/01 MARTIN,J.B. Region 5, Office of Director 3pp 29912 156 29912 158

8504180629 Interim deficiency & Part 21 rept re TDI emergency diesel generator turbo-charger thrust bearing lubrication TDI recommended design change will be evaluated prior to implementation Next rept by 841007  
ROOT,R.W. Washington Public Power Supply System 84/04/06 MARTIN,J.B. Region 5, Office of Director 3pp 29912 206 29912 208

### DOCKET 50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

#### A. Application/construction stage documents & correspondence

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA gold ance for ATWS equipment not safety related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288-29947 309

### G. Inspection reports, IE Bulletins & correspondence

8503180659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21. Consolidated Edison Co. of New York, Inc 108pp. 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc. 108pp 29598 154-29598 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 193-29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 188.

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03. Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 382

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co. of New York, Inc 101pp. 29791 025-29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09. Consolidated Edison Co. of New York, Inc 109pp. 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc. 66pp. 29832 001-29832 023.

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19. Consolidated Edison Co. of New York, Inc 109pp 29966 258-29966 363.

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle-To Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### DOCKET 50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

##### A Application/construction stage documents & correspondence

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related Svc list encl  
THOMPSON,H.L. Division of Licensing 85/04/16 Consolidated Edison Co. of New York, Inc 22pp 29947 288 29947 309

##### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limitorque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Svc Testing" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154 29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 109-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 302

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp. 29790 270-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832.001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29866 250-29866 363

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc. 109pp. 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84,Rev 1 "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Otc of Re source Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M. Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pitman, Potts & Trowbridge 2pp 30300 003-30300 129

--8206140227 Notification of 820629 meeting w/utl to discuss status of schedule revision for facility completion  
LICITRA,E.A. Licensing Branch 3 82/06/09 MIRAGLIA F.J. Licensing Branch 3 2pp 30334 325 30334 326

--8504160156 Summary of NRC Caseload Forecast Panel 801028 30 meetings w/utl in Buckeye,AZ & 801029 site visit re plant const status Meeting agenda,attendees & related info,including startup schedule milestones & NRC 831118 press release encl  
\* NRC - No Detailed Affiliation Given 80/11/06 NRC - No Detailed Affiliation Given 600pp 30334 327 30336 025

##### E NRC Safety Evaluation Report (SER), suppls & correspondence

8504240113 Forwards QA Branch SSER 7 input re proposed changes to QA organizational structure & clarifications to QA related reg guides Util responses to concerns should be submitted & accepted prior to issuance of SSER 7  
GRACE,J.N. Division of QA, Safeguards & Inspr Programs (830103 850212) 84/12/05 KNIGHTON,G.W. Licensing Branch 3 10pp 29986 183-29986 192

8501080275 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF PALO VERDE NUCLEAR GENERATING STATION,UNIT NOS 1,2 AND 3 Docket Nos 50 528,50 529 & 50-530 (Arizona Public Service Company)  
\* Division of Licensing NUREG 0857 S07 84/12/31 157pp 20269 004-20269 160

8504010194 Provides status rept on SSER 7 re fire protection related design change packages under 10CFR50,App R Mods scheduled for completion by 850401  
VAN BRUNT,E.E. Arizona Public Service Co 85/03/29 KNIGHTON,G.W. Licensing Branch 3 3pp 29569 106-29569 108

8504120150 Forwards summary of NRC comments re proposed program plan, participant listing & handouts for 850308 meeting concerning function & task analysis,per detailed control room design review summary rept & SSER 7  
VAN BRUNT,E.E. Arizona Public Service Co 85/04/04 KNIGHTON,G.W. Licensing Branch 3 12pp 29766 307-29766 318

8504180069 Confirms completion of qualification of Target Rack solenoid valves,Anchor Darling air-operated valves & remote shutdown panels,per License Conditions C6(b),C18(a) & C18(c), respectively & Dec 1984 SER  
VAN BRUNT,E.E. Arizona Public Service Co 85/04/12 KNIGHTON,G.W. Licensing Branch 3 2pp 29813 228-29813 229

8504170391 Informs that emergency operating procedures revised to incorporate inadequate core cooling instrumentation per Flv 2 to CEN 152, "Emergency Procedure Guidelines" & SSER 6  
VAN BRUNT,E.E. Arizona Public Service Co 85/04/15 KNIGHTON,G.W. Licensing Branch 3 2pp 29820 203-29820 265

##### F. Security, medical, emergency & fire protection plans

8504010134 "1984 Palo Verde Nuclear Generating Station Emergency Preparedness Exercise"  
\* Arizona Public Service Co 84/09/26 320pp 29568 091 29569 050

8504100128 Forwards public version of revised emergency plan implementing procedures,including EPIP-03 re notification of unusual event,EPIP-27 re post accident sampling & analysis & EPIP-38 re equipment inventory  
VAN BRUNT,E.E. Arizona Public Service Co 85/02/22 MARTIN,J.B. Region 5, Office of Director 2pp 29764 211-29764 305

--8504100135 Public version of revised emergency plan implementing procedures,including EPIP-03 re notification of unusual event,EPIP-27 re post-accident sampling & analysis & EPIP-38 re equipment inventory W/850402 release memo  
\* Arizona Public Service Co 85/02/22 92pp 29764 213 29764 305

8504250275 Public version of emergency plan implementing procedures, including Rev 5 to EPIP 04 re alert implementing actions, Rev 3 to EPIP-20 re personnel assembly & accountability & Rev 3 to EPIP 22 re personnel injury W/850418 release memo  
\* Arizona Public Service Co 85/03/01 83pp 30029 209 30029 294

8504020188 Submits analysis of smoke detection sys installation,in response to 850304 08 open item from App R audit Deviation from provisions of NFPA 72F Section 4 3 7.3, "Beam Const," requested  
VAN BRUNT,E.E. Arizona Public Service Co 85/03/25 KNIGHTON,G.W. Licensing Branch 3 2pp 29580 334 29580 335

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B. Region 5, Office of Director 85/03/28 TAYLOR,J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

8504010194 Provides status rept on SSER 7 re fire protection related design change packages under 10CFR50,App R Mods scheduled for completion by 850401  
VAN BRUNT,E.E. Arizona Public Service Co 85/03/29 KNIGHTON,G.W. Licensing Branch 3 3pp 29569 106-29569 108

## 288 DOCKETED ITEMS

8504250459 Forwards public version of emergency plan implementing procedures including Rev 6 to EPIP 03, "Notification of Unusual Event" & Rev 5 to EPIP 38, "Emergency Equipment & Supply Inventory" W/850419 release memo VAN BRUNT,E E Arizona Public Service Co 85/04/02 MARTIN,J B Region 5, Office of Director 6pp 30022 059-30022 187

--8504250462 Public version of emergency plan implementing procedures, including Rev 6 to EPIP 03, "Notification of Unusual Event Implementing Actions" & Rev 5 to EPIP-05, "Site Area Emergency Implementing Actions" POGE,R W Arizona Public Service Co 85/03/11 123pp 30022 065-30022 187

8504120150 Forwards summary of NRC comments re proposed program plan, participant listing & handouts for 850308 meeting concerning function & task analysis,per detailed control room design review summary rept & SSER 7 VAN BRUNT,E E Arizona Public Service Co 85/04/04 KNIGHTON,G W Licensing Branch 3 12pp 29786 307-29786 318

8504290014 Forwards Insp Repts 50 528/85-06 50 529/85 11 & 50 530/85-08 on 850304 08 No violation noted KIRSCH,D F Region 5, Office of Director 85/04/04 VAN BRUNT,E E Arizona Public Service Co 2pp 30053 194 30053 210

--8504290016 Insp Repts 50 528/85 06,50 529/85-11 & 50 530/85 08 on 850304-08 No violation or deviation noted Major areas inspected compliance w/10CFR50,App R Section G,J,I & O QUALLS,P, MILLER,L Region 5, Office of Director 85/04/02 15pp 30053 196-30053 210

8504250392 Summary of 850308 meeting w/utl in Bethesda,MD re plans for performing task analysis in support of detailed control room design review List of meeting attendees encl LICITRA,E A Licensing Branch 3 85/04/11 Licensing Branch 3 3pp 30026 341-30026 343

8504170391 Informs that emergency operating procedures revised to incorporate inadequate core cooling instrumentation per Rev 2 to CEN 152, "Emergency Procedure Guidelines" & SSER 6 VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON,G W Licensing Branch 3 2pp 29828 203 29828 265

8504170422 Forwards draft of proposed change to FSAR Section 8B 2 to correct combustible loading error in Fire Zone 54 Correct combustible loading is 66 minutes,not 1 minute as indicated in FSAR Amend 13 VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON,G W, Licensing Branch 3 6pp 29828 001 29828 006

8504170427 Notifies that 8 h emergency lights installed in all areas needed for operation of safe shutdown equipment & in access & egress routes,per 850408 telcon Emergency lighting for other plant areas provided by 1 5 h battery units VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON,G W, Licensing Branch 3 1p 29827 361-29827 361

8504290419 Forwards evaluation confirming compliance w/App R requirements re capability to achieve & maintain cold shutdown within 72 h of control room fire Procedures 41A0 12Z44 need not be revised,per discussions w/P Qualls VAN BRUNT,E E Arizona Public Service Co 85/04/25 KNIGHTON,G W Licensing Branch 3 4pp 30047 355-30047 356

### G. Adjudicatory correspondence

8504220254 Advises that Chairman Palladino will tour facilities on 850506 One representative of each party invited to attend tour Notification of attendance requested by 850501 Served on 850419 POLK,P J Commissioners #265 624 85/04/18 Office of the Executive Legal Director 1p 29930 043 29930 043

### H. General correspondence

850410036 Informs that board of directors will propose corporate restructuring of company subj to stockholders approval in Apr 1985,as discussed w/M Licitra on 850315 News release dtd 850315 & proposed restructuring organization chart encl VAN BRUNT,E E Arizona Public Service Co 85/03/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 29571 271-29571 274

8504080350 Forwards news release re utl board of directors proposed corporate restructuring,subj to stockholder approval at 850418 meeting Corporate restructuring includes formation of holding company VAN BRUNT,E E Arizona Public Service Co 85/03/25 MARTIN,J B Region 5, Office of Director 4pp 29685 089 29685 091

8504050266 Requests all future NRC correspondence re plant be forwarded to listed address VAN BRUNT,E E Arizona Public Service Co 85/03/28, KNIGHTON,G W Licensing Branch 3 1p 29651 216 29651 216

### J. Insurance & Indemnity Information

8504010050 Forwards Endorsement 21 to NELIA Policy NF 266 VAN BRUNT,E E Arizona Public Service Co 85/03/25 Office of Nuclear Reactor Regulation, Director 2pp 29571 226 29571 227

8504080079 Submits info re present levels & sources of property insurance,per 10CFR50.54 VAN BRUNT,E E Arizona Public Service Co 85/03/29, Office of Nuclear Reactor Regulation, Director 1p, 29675 360 29675 360

### P. Operating license stage documents & correspondence

8504100232 Summary of 850308 meeting w/Core Protection Calculator Oversight Committee in Bethesda,MD ROOD,H Licensing Branch 3 85/03/19 Licensing Branch 3 13pp, 29574/300-29574/312.

8504040376 Notification of 850329 meeting w/Southern California Edison, Arkansas Nuclear Power,Louisiana Power & Light Co,Arizona Power & Light Co & CE in Bethesda,MD to discuss CPC improvement program ROOD,H Licensing Branch 3 85/03/22 KNIGHTON,G W Licensing Branch 3 3pp 29619 292-29619 294

8504050259 Forwards revised draft FSAR Section 1 1 5 changing latest schedule for licensing of facility Unit 2 scheduled to receive OL by Dec 1985 & Unit 3 by Dec 1986 VAN BRUNT,E E Arizona Public Service Co 85/03/28 KNIGHTON,G W Licensing Branch 3 2pp 29661 348 29661 349

8504050189 Informs of changes to 830926 salt deposition & impact monitoring plan,including monitoring location,soil sampling analysis & vegetation sampling/analysis changes Program objectives unaffected VAN BRUNT,E E Arizona Public Service Co 85/03/29 KNIGHTON,G W Licensing Branch 3 3pp 29566 189-29566 191

8504180065 Forwards order clarifying effective date for ownership of plant by Los Angeles Dept of Water & Power Revised Page 1 to License NPF-34 also encl KNIGHTON,G W Licensing Branch 3 85/03/29 VAN BRUNT,E E Arizona Public Service Co 3pp 29919 308 29919 313

- 8504180070 Order amending License NPF 34 to clarify effective date of ownership of plant by Los Angeles Dept of Water & Power as date unit begins commercial operation THOMPSON,H L Division of Licensing 85/03/29 Arizona Public Service Co 2pp 29919 310 29919 311

--8504180074 Revised Page 1 to License NPF 34,reflecting 850329 order that clarifies effective date of plant ownership by Los Angeles Dept of Water & Power \* NRC - No Detailed Affiliation Given 85/03/29 1p 29919 312-29919 313

8504170459 Notification of 850403 meeting w/utl & CE in Bethesda,MD, to discuss secondary water chemistry & Chapter 15 reanalysis KNIGHTON,G W Licensing Branch 3 85/04/01 LICITRA,E A Licensing Branch 3 3pp 29906 048-29906 050

8504050215 Forwards "Evaluation of Spray Pond Weld Corrosion," per telcon request Investigation identified weld leak in 8-inch diameter stainless steel pipe inside essential spray pond VAN BRUNT,E E Arizona Public Service Co 85/04/03 KNIGHTON,G W Licensing Branch 3 1p 29665 190 29665 200

--8504050218 "Evaluation of Spray Pond Weld Corrosion" \* Arizona Public Service Co 85/04/02 10pp 29665 191-29665 200

8504050263 Forwards summary of proposed FSAR & Amend 14 changes,list of differences & justifications of Amend 14 changes & EE Van Brunt 841219 ltr forwarding updated listings for licensing documents VAN BRUNT,E E Arizona Public Service Co 85/04/03 KNIGHTON,G W Licensing Branch 3 19pp 29661 219 29661 244

8504190015 Responds to 841214 ltr re review of incentive regulation plan & analysis of implications of safe const & operation of plant Facility incentive plan reinforces & augments inherent economic incentives affecting utility in past DENTON,H R Office of Nuclear Reactor Regulation, Director 85/04/09 RUHTER,W E Arizona, State of 5pp 29938 216 29938 220

8504150314 Application for amend to License NPF-34,revising Tech Spec 3/4 3 2 to correct containment spray pump response times identified in Item 3a of Table 3 3-5, "ESF Response Times" Expedient review requested VAN BRUNT,E E Arizona Public Service Co 85/04/11 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29806 221-29806 223

--8504150318 Proposed Tech Spec Table 3 3-5, "ESF Response Times" \* Arizona Public Service Co 85/04/11 1p 29806 223-29806 223

8504150316 Application for amend to License NPF-34,changing Tech Spec Table 3 3 5 to reflect containment spray pump up to rated speed response time to support power ascension program schedule Fee paid VAN BRUNT,E E Arizona Public Service Co 85/04/12 DENTON,H R Office of Nuclear Reactor Regulation, Director 4pp 29806 209 29806 213

--8504150319 Proposed Tech Spec Table 3 3 5,changing containment spray up to rated speed response time \* Arizona Public Service Co 85/04/12 1p 29806 213 29806 213

8504160069 Confirms completion of qualification of Target Rock solenoid valves,Anchor Darling air operated valves & remote shutdown panels,per License Conditions C8(b),C18(a) & C18(c), respectively & Dec 1984 SER VAN BRUNT,E E Arizona Public Service Co 85/04/12 KNIGHTON,G W Licensing Branch 3 2pp 29813 228-29813 229

8504160396 Forwards response to NRC 850312 request for addl info re pressurizer safety valves info establishes acceptability of increased blowdown of pressurizer safety valves for power operation VAN BRUNT,E E Arizona Public Service Co 85/04/12 KNIGHTON,G W, Licensing Branch 3 19pp 29815 077-29815 095

8504170409 Forwards chemistry limit comparison to close License Condition 2 C (23),incorporating excerpt from Section 3 a of SECY 84-13A & tables from Steam Generator Owners Group Special Rept EPRI NP-2704 VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON,G W Licensing Branch 3 15pp, 29828 051-29828 065

8504180212 Forwards categorization of FSAR Chapter 15 safety analyses & schedule of reanalyses to be performed,per License Condition 2 C (21) Results of reanalysis of events listed will be submitted by 851001 VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON,G W Licensing Branch 3 149pp 29858,083-29858,231

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety-related. Svc list encl THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc. 22pp 29947 288 29947 309



8504250403 Notification of 850418 meeting w/utls & C E in Bethesda,MD to discuss CPC improvement program  
ROOD,H Licensing Branch 3 85/04/16 KNIGHTON,G W Licensing Branch 3 5pp  
30029 109 30029 113

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants,holders of CPs & Forl St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON,H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp  
29953 071-29953 202

8504230453 Forwards supplemental response to Generic Ltr 83-24 re Salem ATWS event Response provides add info re Areas 1 & 3 of unit 841218 ltr,including Rev 0 to Procedure 79AC 92Z08 "Post Trip Review Reporting"  
VAN BRUNT,E E Arizona Public Service Co 85/04/19 KNIGHTON,G W Licensing Branch 3 6pp 29952 112 29952 152

--8504230457 Rev 0 to Procedure 79AC-92Z08, Post Trip Review Reporting"  
SELF,J, BYRON,O R Arizona Public Service Co 83/12/05 5pp 29952 118 29952 122

--8504230464 Rev 1 to Procedure 79IS 92Z03, Post Trip Review Rept  
RICHARDSON,M P, CLYDE M L Arizona Public Service Co 85/04/11 30pp  
29952 123 29952 152

8504290337 Discusses revised Chapter 15 analyses per License Condition 2 C(21) Proposed changes will be reviewed considering as built configuration & impact on Chapter 15 analyses Revised program will be implemented by 850701  
VAN BRUNT,E E Arizona Public Service Co 85/04/23 KNIGHTON,G W Licensing Branch 3 1p 30046 361 30046 361

8504290381 Forwards draft change to FSAR Table 6.2.1.3, revising pressurizer compartment design wall loading from 54 psid to 73 psid Revised value evaluated & acceptable Design criteria of FSAR Section 3.8 confirmed  
VAN BRUNT,E E Arizona Public Service Co 85/04/25 KNIGHTON,G W Licensing Branch 3 4pp 30047 359 30047 362

8504300222 Forwards proposed change to FSAR Figure 9.4.9, "P&I Diagram HVAC Fuel Bldg" Quality classification for temp elements for charcoal filters in fuel bldg essential air handling units downgraded to non Quality Class Q  
VAN BRUNT,E E Arizona Public Service Co 85/04/26 KNIGHTON,G W Licensing Branch 3 4pp 30057 072-30057 075

8504300330 Ack receipt of 850228 Amend 14 to FSAR,changing QA program description contained in Chapter 17 Review & evaluation of submittal will require more than 60 days  
KIRSCH,D F Region 5, Office of Director 85/04/26 VAN BRUNT,E E Arizona Public Service Co 1p 30065 265 30065 265

#### Q. Inspection reports, IE Bulletins & correspondence

8504110043 Forwards Insp Repts 50-528/85 05,50 529/85 07 & 50-530/85 04 on 850211-15 No violation noted  
KIRSCH,D F Region 5, Office of Director 85/03/20 VAN BRUNT,E E Arizona Public Service Co 2pp 29777 024-29777 032

--8504110048 Insp Repts 50-528/85 05,50 529/85 07 & 50-530/85 04 on 850211-15 No violation or deviation noted Major areas inspected licensee action on 10CFR50.55(b) const deficiencies & program directed Insp of operating staffing  
SORENSEN,R C, MILLER,L F Region 5, Office of Director 85/03/15 7pp  
29777 026 29777 032

8503190659 IE Info Notice 85-022, "Limitorquo Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504110494 Forwards Insp Repts 50-528/85 01,50-529/85 01 & 50-530/85-01 on 841201 850131 & notice of violation  
KIRSCH,D F Region 5, Office of Director 85/03/22 VAN BRUNT,E E Arizona Public Service Co 2pp 29780.115-29780 131

--8504110499 Notice of violation from Insp on 841201 850131  
MILLER,L F Region 5, Office of Director 85/03/22 1p 29780 117-29780 117

--8504110503 Insp Repts 50-528/85-01,50 529/85-01 & 50-530/85 01 on 841201 850131 Violation noted failure to assure that welding on HVAC units complied w/drawing requirements  
HERNANDEZ,G H, BALL,J R, MILLER,L F Region 5, Office of Director 85/03/14 14pp 29780 118-29780 131

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings In Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154 29596 363

8504180610 Forwards Insp Repts 50-528/84-59,50 529/84-39 & 50-530/84-29 on 841128 850125 No violation noted  
KIRSCH,D F Region 5, Office of Director 85/03/27 VAN BRUNT,E E Arizona Public Service Co 2pp 29911 129 29911 148

--8504180615 Insp Repts 50-528/84 59,50 529/84-39 & 50-530/84-29 on 841128-850125 No noncompliance or deviation noted Major areas inspected routine followup of various allegations  
ECKHARDT,J, HON,A, MILLER,L F Region 5, Office of Director 85/03/27 18pp  
29911 131-29911 148

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,por 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J B Region 5, Office of Director 85/03/26 TAYLOR,J Director's Office, Office of Inspection and Enforcement 7pp 29577 226 29577 238

8504180499 Responds to 850121 suggestion to include statistics in analysis of Units 2 & 3 reinsp program for heavily loaded supports Initiation of special const insp plans discussed Statistical evaluation will be completed by Jul 1985  
VAN BRUNT,E E Arizona Public Service Co 85/03/28 KIRSCH,D F Region 5, Office of Director 2pp 29859 174-29859 175

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199-29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85-027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 382

8504290014 Forwards Insp Repts 50-528/85 06,50 529/85 11 & 50-530/85 08 on 850304 08 No violation noted  
KIRSCH,D F Region 5, Office of Director 85/04/04 VAN BRUNT,E E Arizona Public Service Co 2pp 30053 184-30053 210

--8504290016 Insp Repts 50-528/85-06,50 529/85-11 & 50-530/85 08 on 850304 08 No violation or deviation noted Major areas inspected compliance w/10CFR50, App F Sections G,J,L & O  
QUALLS,P, RAMSEY,C, YOUNG,T Region 5, Office of Director 85/04/02 15pp  
30053 196 30053 210

8504050042 Suppl 1 to IE Info Notice 85-003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85-028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504290089 Forwards Insp Repts 50-528/85 04 & 50-529/85 06 on 850201 0310 & notice of violation  
KIRSCH,D F Region 5, Office of Director 85/04/09 VAN BRUNT,E E Arizona Public Service Co 2pp 30053 281-30053 289

--8504290092 Notice of violation from Insp on 850201-0310  
MILLER,L F Region 5, Office of Director 85/04/09 2pp 30053 283-30053 284

--8504290096 Insp Repts 50-528/85 04 & 50-529/85 06 on 850201-0310 Violation noted failure to adhere to procedures governing control of maint  
ZIMMERMAN,R, FIORELLI,G, BOSTED,C Region 5, Office of Director 85/03/26 15pp 30053 285-30053 289

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001 29832.023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 383

8504190055 IE Info Notice 85-032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85-033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 001-29988 107

8504290398 Ack receipt of NRC 850409 response to request for evaluation of safety consequences of incentive regulation plan order for unit Notification requested to any significant findings occurring during NRC enhanced insp efforts  
RUHTER,W E Arizona, State of, Corporation Commission 85/04/22 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 30051 232-30051.232

8504220347 IE Info Notice 84 84,Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 104

## 290 DOCKETED ITEMS

### R Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

8504120428 Forwards updated const status repts as of 830630 FASNACHT,D.B Arizona Public Service Co 83/07/08 Information Systems Branch 4pp 30318 012-30318 015

- 8504150133 Forwards updated const status repts as of 830930 VAN BRUNT,E.E Arizona Public Service Co 83/11/03 Information Systems Branch 4pp 30318 077-30318 080

- 8504150330 Forwards updated const status repts as of 820930 FASNACHT,D.B Arizona Public Service Co 82/10/13 Information Systems Branch 4pp 30325 285 30325 288

- 8504150446 Forwards updated const status repts as of 830331 FASNACHT,D.B Arizona Public Service Co 83/04/26 Information Systems Branch 4pp 30326 031 30326 034

8504220212 Monthly operating rept for Feb 1985 W/850315 Itr RICHARDSON,M.P., VAN BRUNT,E.E Arizona Public Service Co 85/02/28 BARRY,L.W Office of Resource Management, Director 6pp. 29939 308 29939 313

### S. Reportable occurrences, LERs & related correspondence

8504100048 Forwards deficiency evaluation rept revs considered substantive to final repts Revs evaluated as nonsubstantive noted VAN BRUNT,E.E Arizona Public Service Co 85/03/12 KIRSCH,D.F Region 5, Office of Director 4pp 29571 222-29571 225

8504110161 Interim Deficiency Rept DER 85 05 re nonsegregated bus fire penetrations w/o proper taping on bus conductor within firestop area Initially reported on 850219 Final rept will be submitted by 850405 VAN BRUNT,E.E Arizona Public Service Co 85/03/19 KIRSCH,D.F Region 5, Office of Director 3pp 29777 250 29777 252

8504110172 Interim Deficiency Rept DER 85 01 re auxiliary feedwater pump drive turbine Due to extensive investigation & evaluation, final rept delayed until 850405 VAN BRUNT,E.E Arizona Public Service Co 85/03/19 KIRSCH,D.F Region 5, Office of Director 2pp 29777 162-29777 163

8504040393 RO on 850215, Train A diesel generator found inoperable Caused by operator locking in high priority trip signal on control room diesel generator panel Signal reset VAN BRUNT,E.E Arizona Public Service Co 85/03/25 Record Services Branch (Document Control Desk) 1p 29670 189 29670 189

8504040397 LER 85 013 00 on 850223, Train B diesel generator started inadvertently during routine surveillance testing Caused by error in surveillance procedure for testing certain subgroup relay contacts Change notice issued W/850325 Itr QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/03/25 4pp 29670 192-29670 195

8504040405 LER 85 010 00 on 850222, automatic actuation of balance-of-plant ESF actuation sys occurred when placing Train A sequencer in manual from automatic mode Caused by unique circumstances involving flip flop U 14 W/850325 Itr QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/03/25 3pp 29670 212-29670 214

8504110496 LER 85 010-00 on 850225, balance of plant ESF sys actuated Caused by transfer of Train A sequencer from auto to manual mode, causing cross-trip to Train B Train A & B cabinets reset & sys returned to normal W/850325 Itr QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/03/26 4pp 29780 171-29780 174

8504100688 LER 85 014 00 on 850302, cross trips of Train B balance of plant ESF actuation sys occurred Caused by dc backup power supply in Train A being out of svc Procedure change notice developed W/850401 Itr QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/04/01 3pp 29764 168-29764 170

8504050277 Part 21 rept re possible defect in mineral insulated cable assemblies Design, mfg & qualification testing of high range containment area monitoring sys completed Design qualification rept encl COLTON,A.M Kaman Co 85/04/02 TAYLOR,J Director's Office, Office of Inspection and Enforcement 2pp 29663 144-29664 287

--8504050279 Part 21 rept re failure of mineral insulated cable undergoing Class 1E qualification testing Investigation underway Design, procurement, mfg & testing expected to be completed by May 1983 PHAIN,Q.D Kaman Co 82/11/17, Region 4, Office of Director, 7pp 29663 146-29663 152

8504240858 LER 85-018-00 on 850305, diesel generator A failed to attain required voltage frequency & determined inoperable On 850308, diesel generator B declared inoperable Caused by invalid surveillance test Test modified W/850404 Itr QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/04/04 MARTIN,J.B Region 5, Office of Director 4pp 29977 350-29977 353

8504240639 Final Deficiency & Part 21 Rept DER 85-04 re Ruskin fire dampers not installed per manufacturer installation instructions Initially reported on 850211, Dampers will be fastened to assure UL certification maintained VAN BRUNT,E.E Arizona Public Service Co 85/04/05 KIRSCH,D.F, Region 5, Office of Director 5pp 28977.328-28977 332

8504190583 LER 85 012 00 on 850312, two channels of low steam generator pressure signals spuriously activated, resulting in all four breakers to reactor trip switchgear opening Cause unknown, QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/04/11 3pp 29923 346-29923 348

8504230517 LER 85 015 00 on 850312, Tech Spec surveillance requirement not completed within required interval Caused by personnel error involving scheduling of surveillance test procedure Effective scheduling coordination implemented W/850411 Itr QUINN,W.F., VAN BRUNT,E.E Arizona Public Service Co 85/04/11 3pp 29965 262-29965 264

8504190595 RO on 850215, diesel generator failed to start Initially suspected to be design defect affecting both diesels Caused by damaged fiber optics cable affecting only one diesel generator Event not reportable VAN BRUNT,E.E Arizona Public Service Co 85/04/12 Record Services Branch (Document Control Desk) 1p 29923 358 29923 358

8504230297 PNO V 85 021 on 850417, NSSS & balance of-plant ESF actuation sys signals inadvertently generated due to loss of auctioneered power supply to Channels B & D Caused by opening instrument bus battery Breakers B & D MILLER,L., ZIMMERMAN,R Region 5, Office of Director 85/04/18 1p 29948 238-29948 238

8504300022 PNO-V 85-022 on 850423, explosion & fire occurred in oil cooled current transformer following testing of main generator No personnel injuries occurred Cause of fire & extent of damage currently being evaluated CHAFFEE,A., ZIMMERMAN,R Region 5, Office of Director 85/04/23 1p 30058 210-30058 210

### V. Operator Examinations

8504010237 Summary of 850220 meeting w/util in Bethesda, MD re requirements for cross-licensing of operators on multiple units Lists of meeting attendees encl LICITRA,E.A Licensing Branch 3 85/03/19 Licensing Branch 3 5pp 29574 267-29574 271

8504250274 Forwards remaining responses to NRC 840529 request for addl info re operating shift advisors Info re training program, medical qualification requirements & oral & written exams encl VAN BRUNT,E.E Arizona Public Service Co 85/04/19 THOMPSON,H.L Division of Licensing 5pp 29983 280 29983 284

### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

--8206140227 Notification of 820829 meeting w/util to discuss status of schedule revision for facility completion LICITRA,E.A Licensing Branch 3 82/06/09 MIRAGLIA,F.J Licensing Branch 3 2pp 30334 325 30334 326

--8504160158 Summary of NRC Caseload Forecast Panel 801028 30 meetings w/util in Buckeye, AZ & 801029 site visit re plant const status Meeting agenda, attendees & related info, including startup schedule milestones & NRC 831118 press release encl \* NRC - No Detailed Affiliation Given 80/11/06 NRC - No Detailed Affiliation Given 600pp 30334 327-30336 025

8504050221 Forwards updated summary of remaining work & costs re deletion of RCS pipe whip restraints & jet impingement shields requested in 841210 application to amend CPPER 142 & CPPER-143 VAN BRUNT,E.E Arizona Public Service Co 85/03/26 KNIGHTON,G.W Licensing Branch 3 2pp 29665 175-29665 177

8504050259 Forwards revised draft FSAR Section 1.1.5 changing latest schedule for licensing of facility Unit 2 scheduled to receive OL by Dec 1985 & Unit 3 by Dec 1985 VAN BRUNT,E.E Arizona Public Service Co 85/03/28 KNIGHTON,G.W Licensing Branch 3 2pp 29661 348-29661 349.

8504050189 Informs of changes to 830928 salt deposition & impact monitoring plan, including monitoring location, soil sampling analysis & vegetation sampling/analysis changes Program objectives unaffected VAN BRUNT,E.E Arizona Public Service Co 85/03/29 KNIGHTON,G.W Licensing Branch 3 3pp 29666 169 29666 191

8504170450 Notification of 850403 meeting w/util & CE in Bethesda, MD, to discuss secondary water chemistry & Chapter 15 reanalysis KNIGHTON,G.W Licensing Branch 3 85/04/01 LICITRA,E.A Licensing Branch 3 3pp 29906 048-29906 050

8504050215 Forwards "Evaluation of Spray Pond Weld Corrosion," per telcon request Investigation identified weld leak in 8-inch diameter stainless steel pipe inside essential spray pond VAN BRUNT,E.E Arizona Public Service Co 85/04/03 KNIGHTON,G.W Licensing Branch 3 1p 29665 190 29665 200.

--8504050218 "Evaluation of Spray Pond Weld Corrosion" \* Arizona Public Service Co 85/04/02 10pp 29665 191-29665 200

8504050283 Forwards summary of proposed FSAR & Amend 14 changes, list of differences & justifications of Amend 14 changes & EE Van Brunt 841219 Itr forwarding updated listings for licensing documents VAN BRUNT,E.E Arizona Public Service Co 85/04/03 KNIGHTON,G.W Licensing Branch 3 19pp 29661 219-29661 244

8504160386 Forwards response to NRC 850312 request for addl info re pressurizer safety valves Info establishes acceptability of increased blowdown of pressurizer safety valves for power operation VAN BRUNT,E.E Arizona Public Service Co 85/04/12 KNIGHTON,G.W, Licensing Branch 3 19pp. 29815 077-29815 095

8504170409 Forwards chemistry limit comparison to close License Condition 2 C (23), incorporating excerpt from Section 3 a of SECY 84-13A & tables from Steam Generator Owners Group Special Rept EPRI-NP-2704  
VAN BRUNT, E E Arizona Public Service Co 85/04/15 KNIGHTON, G W Licensing Branch 3 15pp 29828 051-29828 065

8504180212 Forwards categorization of FSAR Chapter 15 safety analyses & schedule of reanalyses to be performed per License Condition 2 C (21) Results of reanalysis of events listed will be submitted by 851001  
VAN BRUNT, E E Arizona Public Service Co 85/04/15 KNIGHTON, G W Licensing Branch 3 149pp 29858 083-29858 231

8504120206 Generic Ltr 85-06 to all PWR licensees & all applicants for OLs re QA guidance for ATWS equipment not safety related. Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85-02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504230453 Forwards supplemental response to Generic Ltr 83-24 re Salem ATWS event Response provides addl info re Areas 1 & 3 of unit 841218 ltr, including Rev 0 to Procedure 79AC-9Z208, "Post Trip Review Reporting"  
VAN BRUNT, E E Arizona Public Service Co 85/04/19 KNIGHTON, G W Licensing Branch 3 6pp 29952 112-29952 152

--8504230457 Rev 0 to Procedure 79AC-9Z208, "Post-Trip Review Reporting"  
SELF, J., BYRON, O R Arizona Public Service Co 83/12/05 5pp 29952 118-29952 122

--8504230484 Rev 1 to Procedure 79IS 9Z203, "Post-Trip Review Rept"  
RICHARDSON, M P., CLYDE, M L Arizona Public Service Co 85/04/11 30pp 29952 123-29952 152

8504290337 Discusses revised Chapter 15 analyses per License Condition 2.C(21) Proposed changes will be reviewed considering as built configuration & impact on Chapter 15 analyses. Revised program will be implemented by 850701  
VAN BRUNT, E E Arizona Public Service Co 85/04/23 KNIGHTON, G W Licensing Branch 3 1p 30048 381-30048 381

8504290381 Forwards draft change to FSAR Table 6.2.1-3, revising pressurizer compartment design wall loading from 54 psid to 73 psid. Revised value evaluated & acceptable Design criteria of FSAR Section 3.8 confirmed  
VAN BRUNT, E E Arizona Public Service Co 85/04/25 KNIGHTON, G W Licensing Branch 3 4pp 30047 359-30047 362

8504300222 Forwards proposed change to FSAR Figure 9.4-9, "P&I Diagram HVAC-Fuel Bldg." Quality classification for temp elements for charcoal filters in fuel bldg es seniat air handling units downgraded to non Quality Class Q  
VAN BRUNT, E E Arizona Public Service Co 85/04/26 KNIGHTON, G W Licensing Branch 3 4pp 30057 072-30057 075

8504300338 Ack receipt of 850228 Amend 14 to FSAR, changing QA program description contained in Chapter 17 Review & evaluation of submittal will require more than 60 days  
KIRSCH, D F Region 5, Office of Director 85/04/26 VAN BRUNT, E E Arizona Public Service Co 1p 30065 265-30065 265

#### E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8504240113 Forwards QA Branch SSER 7 input re proposed changes to QA organizational structure & clarifications to QA-related reg guides Util responses to concerns should be submitted & accepted prior to issuance of SSER 7  
GRACE, J N Division of QA, Safeguards & Insp Programs (850103-850212) 84/12/05 KNIGHTON, G W Licensing Branch 3 10pp 29986 183-29986 192

8501080275 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF PALO VERDE NUCLEAR GENERATING STATION, UNIT NOS 1,2 AND 3 Docket Nos 50-529, 50-529 & 50-530 (Arizona Public Service Company)  
\* Division of Licensing NUREG-0857 S07 84/12/31 157pp 28269 004-28269.160.

8504010194 Provides status rept on SSER 7 re fire protection related design change packages under 10CFR50, App R, Mods scheduled for completion by 850401  
VAN BRUNT, E E Arizona Public Service Co 85/03/29 KNIGHTON, G W Licensing Branch 3 3pp 29569 106-29569.108.

8504090147 Forwards NRC 850320 memo & SSER 7, Section 4 re hot functional testing problems & proposed remedies Related correspondence  
DEWEY, L S. Hearing Branch 3 #285 425 85/04/04 BERNABEIL, L Government Accountability Project. 16pp 29700 330-29700 345

8504120150 Forwards summary of NRC comments re proposed program plan, participant listing & handouts for 850308 meeting concerning function & task analysis, per detailed control room design review summary rept & SSER 7  
VAN BRUNT, E E Arizona Public Service Co 85/04/04 KNIGHTON, G W. Licensing Branch 3 12pp 29786.307-29786 318

8504170391 Informs that emergency operating procedures revised to incorporate inadequate core cooling instrumentation per Rev 2 to CEN-152, "Emergency Procedure Guidelines" & SSER 6  
VAN BRUNT, E E Arizona Public Service Co. 85/04/16 KNIGHTON, G W Licensing Branch 3. 2pp 29828-203-29828 265

#### F. Security, medical, emergency & fire protection plans

8504010134 "1984 Palo Verde Nuclear Generating Station Emergency Preparedness Exercise."  
\* Arizona Public Service Co. 84/08/26 320pp 29568 091-29568 050

8504100128 Forwards public version of revised emergency plan implementing procedures, including EPIP-03 re notification of unusual event, EPIP 27 re post-accident sampling & analysis & EPIP-38 re equipment inventory.  
VAN BRUNT, E E Arizona Public Service Co. 85/02/22 MARTIN, J B Region 5, Office of Director. 2pp 29764-211-29764-305

--8504100135 Public version of revised emergency plan implementing procedures, including EPIP 03 re notification of unusual event, EPIP-27 re post-accident sampling & analysis & EPIP 38 re equipment inventory W/850402 release memo  
\* Arizona Public Service Co 85/02/22 92pp 29764 213-29764 305

8504250275 Public version of emergency plan implementing procedures, including Rev 5 to EPIP-04 re start implementing actions, Rev 3 to EPIP-20 re personnel assembly & accountability & Rev 3 to EPIP-22 re personnel injury W/850418 release memo  
\* Arizona Public Service Co 85/03/01 83pp 30029 209-30029 294

8504020188 Submits analysis of smoke detection sys installation, in response to 850304 08 open item from App R audit Deviation from provisions of NFPA 72F Section 4-3 7.3, "Beam Constl," requested  
VAN BRUNT, E E Arizona Public Service Co 85/03/25 KNIGHTON, G W Licensing Branch 3 2pp 29580 334-29580 335

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850226 preliminary review of pilot program Pilot program successful  
MARTIN, J B Region 5, Office of Director 85/03/28 TAYLOR, J Director's Office, Office of Inspection and Enforcement 7pp 29577 228-29577 238

8504010194 Provides status rept on SSER 7 re fire protection related design change packages under 10CFR50, App R, Mods scheduled for completion by 850401  
VAN BRUNT, E E Arizona Public Service Co 85/03/29 KNIGHTON, G W Licensing Branch 3 3pp. 29569 108-29569 108

8504250459 Forwards public version of emergency plan implementing procedures, including Rev 6 to EPIP 03, "Notification of Unusual Event" & Rev 5 to EPIP-38, "Emergency Equipment & Supply Inventory" W/850419 release memo  
VAN BRUNT, E E Arizona Public Service Co 85/04/02 MARTIN, J B Region 5, Office of Director 6pp 30022 058-30022 187

--8504250482 Public version of emergency plan implementing procedures, including Rev 6 to EPIP-03, "Notification of Unusual Event Implementing Actions" & Rev 5 to EPIP-05, "Site Area Emergency Implementing Actions"  
POGE, R W. Arizona Public Service Co 85/03/11 123pp 30022 065-30022 187

8504120150 Forwards summary of NRC comments re proposed program plan, participant listing & handouts for 850308 meeting concerning function & task analysis, per detailed control room design review summary rept & SSER 7  
VAN BRUNT, E E Arizona Public Service Co 85/04/04 KNIGHTON, G W Licensing Branch 3 12pp 29786 307-29786 318

8504290014 Forwards Insp Repts 50 528/85 06, 50-529/85-11 & 50 530/85 08 on 850304 08 No violation or deviation noted  
KIRSCH, D F Region 5, Office of Director 85/04/04 VAN BRUNT, E E Arizona Public Service Co 2pp 30053.194-30053 210

--8504290016 Insp Repts 50 528/85-06, 50 529/85 11 & 50 530/85-08 on 850304 08 No violation or deviation noted Major areas inspected compliance w/10CFR50, App R Sections G, J, L & O  
QUALLS, P., MILLER, L Region 5, Office of Director 85/04/02 15pp 30053 196-30053 210

8504250392 Summary of 850308 meeting w/util in Bethesda, MD re plans for performing task analysis in support of detailed control room design review List of meeting atten dees encl.  
LICITRA, E A Licensing Branch 3 85/04/11 Licensing Branch 3 3pp 30026 341-30026 343

8504170381 Informs that emergency operating procedures revised to incorporate inadequate core cooling instrumentation per Rev 2 to CEN 152, "Emergency Procedure Guidelines" & SSER 6  
VAN BRUNT, E E Arizona Public Service Co 85/04/15 KNIGHTON, G W Licensing Branch 3 2pp. 29828-203-29828 265

8504170422 Forwards draft of proposed change to FSAR Section 9B 2 to correct combustible loading error in Fire Zone 54 Correct combustible loading is 66 minutes, not 1 minute as indicated in FSAR Amend 13  
VAN BRUNT, E E Arizona Public Service Co 85/04/15. KNIGHTON, G W. Licensing Branch 3 6pp 29828 001-29828.006

8504170427 Notices that 8 h emergency lights installed in all areas needed for operation of safe shutdown equipment & in access & egress routes per 850408 telcon Emergency lighting for other plant areas provided by 1.5 h battery units.  
VAN BRUNT, E E Arizona Public Service Co 85/04/15 KNIGHTON, G W Licensing Branch 3 1p 29827 361-29827 361

8504280419 Forwards evaluation confirming compliance w/App R requirements re capability to achieve & maintain cold shutdown within 72 h of control room fire. Procedures 41A0-1ZZ44 need not be revised, per discussions w/P Qualls  
VAN BRUNT, E E Arizona Public Service Co 85/04/25. KNIGHTON, G W Licensing Branch 3 4pp. 30047 355-30047 358

#### G. Adjudicatory correspondence

8504080258 Advises that Joint Applicants, West Valley & staff have agreed that appropriate date for OL hearings to begin would be on 850811 Written testimony & proposed exhibits should be filed on 850501 & 17. Related correspondence  
DEWEY, L S. Hearing Branch 3 #285 391, 85/04/01. LAZO, R M., CALLIHAN, D., COLE, R F Atomic Safety and Licensing Board Panel 2pp 29682.104-29682 105

8504080247 Forwards documents re proposed amend to License SNM-1922 to authorize increase in quantity of total Pu possessed from 3 g to 6 g Related correspondence  
DEWEY, L S. Hearing Branch 3 #285 385, 85/04/03 LAZO, R M., CALLIHAN, D., COLE, R F. Atomic Safety and Licensing Board Panel 5pp 29682 027-29682 031

8504090147 Forwards NRC 850320 memo & SSER 7, Section 4 re hot functional testing problems & proposed remedies. Related correspondence.  
DEWEY, L S. Hearing Branch 3 #285 425 85/04/04. BERNABEIL, L Government Accountability Project 16pp 29700.330-29700 345

## 292 DOCKETED ITEMS

**8504220254** Advises that Chairman Palladino will tour facilities on 850506 One representative of each party invited to attend tour Notification of attendance requested by 850501 Served on 850410  
POK, P.J. Commissioners #285 024 85/04/10 Office of the Executive Legal Director 1p 29930 043 29930 043

### II. General correspondence

**8504010036** Informs that board of directors will propose corporate restructure of company subj to stockholders approval in Apr 1985, as discussed w/M Licita on 850115 News release did 850315 & proposed restructure organization chart encl  
VAN BRUNT, E Arizona Public Service Co 85/03/25 DENTON, H Office of Nuclear Reactor Regulation Director 3pp 20571 271-20571 274

**8504080050** Forwards news release re bid board of directors proposed corporate restructure, subj to stockholder approval at 850410 meeting Corporate restructure including formation of holding company  
VAN BRUNT, E Arizona Public Service Co 85/03/25 MARTIN, J.B. Region 5, Office of Director 4pp 29685 008-29685 001

**8504080066** Requests all future NRC correspondence re plant be forwarded to listed address  
VAN BRUNT, E.L. Arizona Public Service Co 85/03/28 KNIGHTON, G.W. Licensing Branch 3 1p 29861 210 29861 210

### J. Insurance & Indemnity Information

**8504010060** Forwards endorsement 21 to NEIA Policy NF 266  
VAN BRUNT, E.E. Arizona Public Service Co, 85/03/25 Office of Nuclear Reactor Regulation Director 2pp 29571 228 29571 227

### Q. Inspection reports, IE Bulletins & correspondence

**8504110043** Forwards Insp Repts 50 528/85 05, 50 529/85 07 & 50 530/85 04 on 850211 15 No violation noted  
KIRSCH, D.F. Region 5, Office of Director 85/03/20 VAN BRUNT, E.E. Arizona Public Service Co 2pp 29777 024 29777 012

**--8504110048** Insp Repts 50 528/85-05, 50 529/85 07 & 50 530/85 04 on 850211-15 No violation or deviation noted Major areas inspected license action on 10CFR50.54(e) const deficiencies & program directed Insp of operating staffing  
SORENSEN, R.C., MILLER, L.F. Region 5, Office of Director 85/03/15, 7pp 29777 028 29777 032

**8503190859** IE Info Notice 85 022, "Limit Torque Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001 29597 005

**8503210401** IE Info Notice 85 023, "Inadequate Surveillance & Post Maint & Post Mod Svc Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

**8504110494** Forwards Insp Repts 50 528/85 01, 50 529/85 01 & 50 530/85 01 on 841201-850131 & notice of violation  
KIRSCH, D.F. Region 5, Office of Director 85/03/22 VAN BRUNT, E.E. Arizona Public Service Co 2pp 29780 115 29780 131

**--8504110499** Notice of violation from Insp on 841201 850131  
MILLER, L.F. Region 5, Office of Director 85/03/22 1p 29780.117-29780 117.

**-8504110503** Insp Repts 50 528/85 01, 50 529/85 01 & 50 530/85 01 on 841201-850131. Violation noted failure to assure that welding on HVAC units complied w/drawing requirements.  
HERNANDEZ, G.H., BALL, J.R., MILLER, L.F. Region 5, Office of Director 85/03/14 14pp 29780 118 29780 131

**8503220444** IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29580.151-29580 363

**8504100810** Forwards Insp Repts 50 528/84 50, 50 529/84 39 & 50 530/84-28 on 841128 850125 No violation noted  
KIRSCH, D.F. Region 5, Office of Director 85/03/27 VAN BRUNT, E.E. Arizona Public Service Co 2pp 29811.129-29811.148

**--8504100815** Insp Repts 50-528/84-50, 50 529/84-39 & 50 530/84-28 on 841128-850125 No noncompliance or deviation noted Major areas inspected routine followup of various allegations  
ECKHARDT, J., HORN, A., MILLER, L.F. Region 5, Office of Director 85/03/27 18pp 29911 131-29911.148

**8504020205** Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850228 preliminary review of pilot program Pilot program successful  
MARTIN, J.B. Region 5, Office of Director 85/03/28 TAYLOR, J. Director's Office, Office of Inspection and Enforcement 7pp 29577 228-29577.238.

**8504180499** Responds to 850121 suggestion to include statistics in analysis of Units 2 & 3 re Insp program for heavily loaded supports initiation of special const insp plans discussed Statistical evaluation will be completed by Jul 1985  
VAN BRUNT, E.E. Arizona Public Service Co 85/03/28 KIRSCH, D.F. Region 5, Office of Director 2pp 29850 174-29859.175

**8503280037** IE Info Notice 85 026, "Consideration of Thermal Conditions In Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc. 107pp. 29687.189 29687 305

**8503280045** IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29687 107 29687 189

**8504010039** IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255 29690 362

**8504250540** Forwards Insp Repts 50-529/85-13 & 50-530/85 06 on 850304 08 & 18-22 No violations noted  
KIRSCH, D.F. Region 5, Office of Director 85/04/04 VAN BRUNT, E.E. Arizona Public Service Co 1p 29989 210 29989 216

**--8504250546** Insp Repts 50 529/85 13 & 50-530/85-06 on 850304 08 & 18 22 No violations or deviations noted Major areas inspected welding of steel structures & supports & handling & storage of equipment & mats  
WAGNER, W.J., YOUNG, T., MILLER, L.F. Region 5, Office of Director 85/04/03 6pp 29989 211-29989 216

**8504290014** Forwards Insp Repts 50 528/85 06, 50 529/85 11 & 50-530/85 08 on 850304-08 No violation or deviation noted  
KIRSCH, D.F. Region 5, Office of Director 85/04/04 VAN BRUNT, E.E. Arizona Public Service Co 2pp 30053 194 30053 210

**--8504290016** Insp Repts 50 528/85 06, 50-529/85-11 & 50-530/85 08 on 850304-08 No violation or deviation noted Major areas inspected compliance w/10CFR50, App R Sections G, J, L & O  
QUALLS, P., RAMSEY, C., YOUNG, T. Region 5, Office of Director 85/04/02 15pp 30053 196 30053 210

**8504290116** Forwards Insp Repts 50-529/85 05 & 50 530/85 03 on 850201 0302 No violations or deviations identified  
KIRSCH, D.F. Region 5, Office of Director 85/04/08 VAN BRUNT, E.E. Arizona Public Service Co 1p. 30053 179 30053 188

**--8504290124** Insp Repts 50-529/85 05 & 50 530/85 03 on 850201-0302 No violations identified Major areas inspected activities re Unit 2 containment structural integrity test & installation of Unit 3 electrical cable  
HERNANDEZ, G.H., BALL, J.R., CLARK, C.A. Region 5, Office of Director 85/03/23 9pp. 30053 180 30053 188

**8504050042** Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

**8504050047** IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 108pp 29790 278-29791 024

**8504290089** Forwards Insp Repts 50-528/85 04 & 50 529/85 06 on 850201-0310 & notice of violation  
KIRSCH, D.F. Region 5, Office of Director 85/04/09 VAN BRUNT, E.E. Arizona Public Service Co 2pp 30053 281-30053 289

**--8504290095** Insp Repts 50-528/85 04 & 50-529/85 06 on 850201-0310 Violation noted failure to adhere to procedures governing control of maint  
ZIMMERMAN, R., FIORELLI, G., BOSTED, C. Region 5, Office of Director 85/03/26 15pp 30053 285-30053 289

**8504080419** IE Info Notice 85-029, "Use of Unqualified Sources In Well Logging Applications" Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212), 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

**8504170240** IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

**8504190055** IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

**8504190060** IE Info Notice 85-033, "Undersized Nozzle To-Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989.001-29989 107.

**8504220347** IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro-Resonant Transformers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp. 30027 067-30027-184.

### R. Periodic operating reports & related correspondence

**8504120182** Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records. 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge. 2pp 30300 003 30303 129



- 8504120428 Forwards updated const status repts as of 830630  
FASNACHT,D B Arizona Public Service Co 83/07/08 Information Systems Branch  
4pp 30318 012-30318 015
- 8504150133 Forwards updated const status repts as of 830930  
VAN BRUNT,E E Arizona Public Service Co 83/11/03 Information Systems Branch  
4pp 30318 077-30318 080
- 8504150330 Forwards updated const status repts as of 820930  
FASNACHT,D B Arizona Public Service Co 82/10/13 Information Systems Branch  
4pp 30325 285-30325 288
- 8504150446 Forwards updated const status repts as of 830331  
FASNACHT,D B Arizona Public Service Co 83/04/26 Information Systems Branch  
4pp 30326 031-30326 034

#### S. Reportable occurrences, LERs & related correspondence

- 8504010048 Forwards deficiency evaluation rept revs considered substantive to final  
repts Revs evaluated as nonsubstantive noted  
VAN BRUNT,E E Arizona Public Service Co 85/03/12 KIRSCH,D F Region 5, Office  
of Director 4pp 29571 222-29571 225
- 8504110161 Interim Deficiency Rept DER 85 05 re nonsegregated bus fire penetrations  
w/o proper taping on bus conductor within firestop area Initially reported on  
850219 Final rept will be submitted by 850405  
VAN BRUNT,E E Arizona Public Service Co 85/03/19 KIRSCH,D F Region 5, Office  
of Director 3pp 29777 250-29777 252
- 8504110172 Interim Deficiency Rept DER 85 01 re auxiliary feedwater pump drive  
turbine Due to extensive investigation & evaluation, final rept delayed until 850405  
VAN BRUNT,E E Arizona Public Service Co 85/03/19 KIRSCH,D F Region 5, Office  
of Director 2pp 29777 162-29777 163
- 8504050277 Part 21 rept re possible defect in mineral-insulated cable  
assemblies Design, mfg & qualification testing of high range containment area monitor-  
ing sys completed. Design qualification rept encl  
COLTON, A M Kaman Co 85/04/02 TAYLOR, J, Director's Office, Office of Inspec-  
tion and Enforcement 2pp 29663 144-29664 297
- 8504050279 Part 21 rept re failure of mineral insulated cable undergoing Class 1E  
qualification testing Investigation underway Design, procurement, mfg & testing expect-  
ed to be completed by May 1983  
PIRANO, D Kaman Co 82/11/17 Region 4, Office of Director 7pp 29663 146  
29663 152
- 8504240639 Final Deficiency & Part 21 Rept DER 85 04 re Ruskin fire dampers not in  
stalled per manufacturer installation instructions Initially reported on 850211 Dampers  
will be fastened to assure UL certification maintained  
VAN BRUNT,E E Arizona Public Service Co 85/04/05 KIRSCH,D F Region 5, Office  
of Director 5pp 29977 328 29977 332
- 8504300022 PNO-V-85 022 on 850423, explosion & fire occurred in oil cooled current  
transformer following testing of main generator. No personnel injuries occurred Cause  
of fire & extent of damage currently being evaluated  
CHAFFEE, A, ZIMMERMAN, R Region 5, Office of Director 85/04/23 1p 30058 210-  
30058 210

#### V. Operator Examinations

- 850410237 Summary of 850220 meeting w/util in Bethesda, MD re requirements for  
cross licensing of operators on multiple units Lists of meeting attendees encl  
LICITRA, E A Licensing Branch 3 85/03/10 Licensing Branch 3 5pp 29574 267-  
29574 271

#### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

##### A. Application/construction stage documents & correspondence

- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Re-  
source Mgt Forwards listed documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman,  
Potts & Trowbridge 2pp 30300 003-30303 129
- 8206140227 Notification of 820629 meeting w/util to discuss status of schedule revi-  
sion for facility completion  
LICITRA, E A, Licensing Branch 3 82/06/09 MIRAGLIA, F J Licensing Branch 3 2pp  
30334 325-30334 326
- 8504160166 Summary of NRC Caseload Forecast Panel 801028-30 meetings w/util in  
Buckeye, AZ & 801029 site visit re plant const status Meeting agenda, attendees & re-  
lated info, including startup schedule milestones & NRC 831118 press release encl.  
\* NRC - No Detailed Affiliation Given 80/11/06 NRC - No Detailed Affiliation Given  
60pp 30334-327-30336 025
- 8504050221 Forwards updated summary of remaining work & costs re deletion of RCS  
pipe whip restraints & jet impingement shields requested in 841210 application to  
amend CPPR-142 & CPPR-143  
VAN BRUNT,E E Arizona Public Service Co 85/03/26 KNIGHTON, G W Licensing  
Branch 3 2pp 29665 175-29665 177
- 8504050259 Forwards revised draft FSAR Section 1.1.5 changing latest schedule for li-  
censing of facility. Unit 2 scheduled to receive OL by Dec 1985 & Unit 3 by Dec 1986.  
VAN BRUNT,E E Arizona Public Service Co 85/03/28 KNIGHTON, G W Licensing  
Branch 3 2pp 29661 348-29661 349
- 8504050189 Informs of changes to 830926 salt deposition & impact monitoring  
plan, including monitoring location, soil sampling analysis & vegetation sampling/analy-  
sis changes Program objectives unaffected  
VAN BRUNT,E E Arizona Public Service Co 85/03/29 KNIGHTON, G W Licensing  
Branch 3 3pp 29666 189 29666 191

- 8504170459 Notification of 850403 meeting w/util & C-E in Bethesda, MD, to discuss  
secondary water chemistry & Chapter 15 reanalysis  
KNIGHTON, G W Licensing Branch 3 85/04/01 LICITRA, E A Licensing Branch 3  
3pp 29906 048-29906 050

- 8504050215 Forwards "Evaluation of Spray Pond Weld Corrosion," per telcon  
request Investigation identified weld leak in 8 inch diameter stainless steel pipe inside  
essential spray pond  
VAN BRUNT,E E Arizona Public Service Co 85/04/03 KNIGHTON, G W Licensing  
Branch 3 1p 29665 190 29665 200

- 8504050218 "Evaluation of Spray Pond Weld Corrosion"  
\* Arizona Public Service Co 85/04/02 10pp 29665 191 29665 200

- 8504050263 Forwards summary of proposed FSAR & Amend 14 changes, list of differ-  
ences & justifications of Amend 14 changes & EE Van Brunt 841219 ltr forwarding  
updated listings for licensing documents  
VAN BRUNT,E E Arizona Public Service Co 85/04/03 KNIGHTON, G W Licensing  
Branch 3 19pp 29661 219 29661 244

- 8504180396 Forwards response to NRC 850312 request for addl info re pressurizer  
safety valves info establishes acceptability of increased blowdown of pressurizer  
safety valves for power operation  
VAN BRUNT,E E Arizona Public Service Co 85/04/12 KNIGHTON, G W Licensing  
Branch 3 19pp 29815 077-29815 095

- 8504170409 Forwards chemistry limit comparison to close License Condition  
2 C (23), incorporating excerpt from Section 3 a of SECY-84-13A & tables from Steam  
Generator Owners Group Special Rept EPRI NP 2704  
VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON, G W Licensing  
Branch 3 15pp 29828 051-29828 065

- 8504180212 Forwards categorization of FSAR Chapter 15 safety analyses & schedule  
of reanalyses to be performed, per License Condition 2 C (21) Results of reanalysis of  
events listed will be submitted by 851001  
VAN BRUNT,E E Arizona Public Service Co 85/04/15 KNIGHTON, G W Licensing  
Branch 3 149pp 29858 083 29858 231

- 8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLs re QA guid-  
ance for ATWS equipment not safety-related Svc list encl  
THOMPSON, H L Division of Licensing 85/04/16 Consolidated Edison Co of New  
York, Inc 22pp 29947 288-29947 309

- 8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort  
St Vrain re recommended actions stemming from NRC integrated program for resolu-  
tion of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H L Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp  
29953 071-29953 262

- 8504230453 Forwards supplemental response to Generic Ltr 83 24 re Salem ATWS  
Event Response provides addl info re Areas 1 & 3 of util 841218 ltr, including Rev 0 to  
Procedure 79AC-9Z208, "Post Trip Review Reporting"  
VAN BRUNT,E E Arizona Public Service Co 85/04/19 KNIGHTON, G W Licensing  
Branch 3 6pp 29952 112-29952 152

- 8504230457 Rev 0 to Procedure 79AC 9Z208, "Post-Trip Review Reporting"  
SELF, J., BYRON, O R Arizona Public Service Co 83/12/05 5pp 29952 118-  
29952 122

- 8504230464 Rev 1 to Procedure 79IS-9Z203, "Post Trip Review Rept"  
RICHARDSON, M P, CLYDE, M L Arizona Public Service Co 85/04/11 30pp  
29952 123-29952 152

- 8504290337 Discusses revised Chapter 15 analyses per License Condition  
2 C (21) Proposed changes will be reviewed considering as-built configuration & impact  
on Chapter 15 analyses. Revised program will be implemented by 850701  
VAN BRUNT,E E Arizona Public Service Co 85/04/23 KNIGHTON, G W Licensing  
Branch 3 1p 30048 381-30048 361

- 8504290381 Forwards draft change to FSAR Table 6.2.1.3, revising pressurizer compart-  
ment design wall loading from 54 psid to 73 psid Revised value evaluated &  
acceptable Design criteria of FSAR Section 3.8 confirmed  
VAN BRUNT,E E Arizona Public Service Co 85/04/25 KNIGHTON, G W Licensing  
Branch 3 4pp 30047 359 30047 362

- 8504300222 Forwards proposed change to FSAR Figure 9.4.9, "P&I Diagram HVAC-  
Fuel Bldg" Quality classification for temp elements for charcoal filters in fuel bldg es-  
sential air handling units downgraded to non Quality Class Q  
VAN BRUNT,E E Arizona Public Service Co 85/04/26 KNIGHTON, G W Licensing  
Branch 3 4pp 30057 072-30057 075

- 8504300336 Ack receipt of 850228 Amend 14 to FSAR, changing QA program descrip-  
tion contained in Chapter 17 Review & evaluation of submittal will require more than  
60 days  
KIRSCH, D F Region 5, Office of Director 85/04/26 VAN BRUNT,E E Arizona Public  
Service Co 1p 30065 265 30065 265

##### E. NRC Safety Evaluation Report (SER), supp & correspondence

- 8504240113 Forwards QA Branch SSER 7 input re proposed changes to QA organiza-  
tional structure & clarifications to QA related reg guides Util responses to concerns  
should be submitted & accepted prior to issuance of SSER 7  
GRACE, J N Division of QA, Safeguards & Insp Programs (830103-850212) 84/12/  
05 KNIGHTON, G W Licensing Branch 3 10pp 29986 183 29986 192

- 8501080275 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF  
PALO VERDE NUCLEAR GENERATING STATION, UNIT NOS 1, 2 AND 3 Docket  
Nos 50 528, 50-529 & 50 530 (Arizona Public Service Company)  
\* Division of Licensing NUREG 0857 S07 84/12/31 157pp 28269 004-28269 160

- 8504010194 Provides status rept on SSER 7 re fire protection related design change  
packages under 10CFR50, App R Mods scheduled for completion by 850401  
VAN BRUNT,E E Arizona Public Service Co 85/03/29 KNIGHTON, G W Licensing  
Branch 3 3pp 29569 106 29569 108



## 294 DOCKETED ITEMS

8504000147 Forwards NRC 850320 memo & SSER 7, Section 4 re hot functional testing problems & proposed remedies Related correspondence  
DEWEY, L.S. Hearing Branch 3 #285 425 85/04/04 BERNABEI, L. Government Accountability Project 16pp 29700 330-29700 345

8504120150 Forwards summary of NRC comments re proposed program plan, participant listing & handouts for 850308 meeting concerning function & task analysis, per detailed control room design review summary report & SSER 7  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/04 KNIGHTON, G.W. Licensing Branch 3 12pp 29786 307-29786 318

8504170391 Informs that emergency operating procedures revised to incorporate inadequate core cooling instrumentation per Rev 2 to CEN 152, "Emergency Procedure Guidelines" & SSER 6  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/15 KNIGHTON, G.W. Licensing Branch 3 2pp 29828 203-29828 265

### F. Security, medical, emergency & fire protection plans

8504010134 "1984 Palo Verde Nuclear Generating Station Emergency Preparedness Exercise"  
\* Arizona Public Service Co. 84/09/28 320pp 29588 091-29588 050

8504100128 Forwards public version of revised emergency plan implementing procedures, including EPIP-03 re notification of unusual event, EPIP-27 re post accident sampling & analysis & EPIP 38 re equipment inventory  
VAN BRUNT, E.E. Arizona Public Service Co. 85/02/22 MARTIN, J.B. Region 5, Office of Director 2pp 29764 211-29764 305

--8504100135 Public version of revised emergency plan implementing procedures, including EPIP-03 re notification of unusual event, EPIP 27 re post accident sampling & analysis & EPIP 38 re equipment inventory W/850402 release memo  
\* Arizona Public Service Co. 85/02/22 92pp 29764 213-29764 305

8504250275 Public version of emergency plan implementing procedures, including Rev 5 to EPIP-04 re alert implementing actions, Rev 5 to EPIP 20 re personnel assembly & accountability & Rev 3 to EPIP 22 re personnel injury W/850418 release memo  
\* Arizona Public Service Co. 85/03/01 83pp 30020 209-30020 294

8504020188 Submits analysis of smoke detection sys installation, in response to 850304 08 open item from App R audit Deviation from provisions of NFPA 72F Section 13.7.3, "Beam Const" requested  
VAN BRUNT, E.E. Arizona Public Service Co. 85/03/25, KNIGHTON, G.W. Licensing Branch 3 2pp 29580 334-29580 335

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors, per 850228 preliminary review of pilot program Pilot program successful  
MARTIN, J.B. Region 5, Office of Director 85/03/28, TAYLOR, J. Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 238

8504010194 Provides status report on SSER 7 re fire protection-related design change packages under 10CFR50, App R Mods scheduled for completion by 850401  
VAN BRUNT, E.E. Arizona Public Service Co. 85/03/29 KNIGHTON, G.W. Licensing Branch 3 3pp 29569 106-29569 108

8504250459 Forwards public version of emergency plan implementing procedures, including Rev 6 to EPIP-03, "Notification of Unusual Event" & Rev 5 to EPIP-38, "Emergency Equipment & Supply Inventory," W/850419 release memo  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/02 MARTIN, J.B. Region 5, Office of Director 6pp 30022 059-30022 187

--8504250482 Public version of emergency plan implementing procedures, including Rev 6 to EPIP 03, "Notification of Unusual Event Implementing Actions" & Rev 5 to EPIP-05, "Site Area Emergency Implementing Actions"  
FOGUE, R.W. Arizona Public Service Co. 85/03/11 123pp 30022 065-30022 187

8504120150 Forwards summary of NRC comments re proposed program plan, participant listing & handouts for 850308 meeting concerning function & task analysis, per detailed control room design review summary report & SSER 7  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/04 KNIGHTON, G.W. Licensing Branch 3 12pp 29786 307-29786 318

8504290014 Forwards Insp Repts 50-520/85-06, 50-529/85-11 & 50-530/85-08 on 850304 08 No violation noted  
KIRSCH, D.F. Region 5, Office of Director 85/04/04, VAN BRUNT, E.E. Arizona Public Service Co. 2pp 30053 194-30053 210

--8504290018 Insp Repts 50-528/85-06, 50-529/85-11 & 50-530/85-08 on 850304-08 No violation or deviation noted, Major areas inspected compliance w/10CFR50, App R Sections G, J, L & O.  
QUALLS, P. Region 5, Office of Director 85/04/02 16pp 30053 196-30053 210

8504250392 Summary of 850308 meeting w/with in Bethesda, MD re plans for performing task analysis in support of detailed control room design review, List of meeting attendees encl  
LICITRA, E.A. Licensing Branch 3 85/04/11, Licensing Branch 3, 3pp 30026 341-30026 343

8504170391 Informs that emergency operating procedures revised to incorporate inadequate core cooling instrumentation per Rev 2 to CEN-152, "Emergency Procedure Guidelines" & SSER 6  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/15, KNIGHTON, G.W. Licensing Branch 3 2pp 29828 203-29828 265

8504170422 Forwards draft of proposed change to FSAR Section 9B.2 to correct combustible loading error in Fire Zone 54. Correct combustible loading is 68 minutes, not 1 minute as indicated in FSAR Amend 13  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/15, KNIGHTON, G.W. Licensing Branch 3 6pp 29828 001-29828 006

8504170427 Notifies that 8 h emergency lights installed in all areas needed for operation of safe shutdown equipment & in access & egress routes, per 850408 telcon Emergency lighting for other plant areas provided by 1.5 h battery units  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/16, KNIGHTON, G.W. Licensing Branch 3 1p 29827 361-29827 361

8504290419 Forwards evaluation confirming compliance w/App R requirements re capability to achieve & maintain cold shutdown within 72 h of control room fire Procedures 41A0 1ZZ44 need not be revised, per discussions w/P Qualls  
VAN BRUNT, E.E. Arizona Public Service Co. 85/04/25 KNIGHTON, G.W. Licensing Branch 3 4pp 30047 355-30047 358

### G. Adjudicatory correspondence

8504080258 Advises that Joint Applicants, West Valley & staff have agreed that appropriate data for OL hearings to begin would be on 850611 Written testimony & proposed exhibits should be filed on 850501 & 17 Related correspondence  
DEWEY, L.S. Hearing Branch 3 #285 391 85/04/01 LAZO, R.M., CALLIHAN, D., COLE, R.F. Atomic Safety and Licensing Board Panel 2pp 29682 104-29682 105

8504080247 Forwards documents re proposed amend to License SNM-1922 to authorize increase in quantity of total Pu possessed from 3 g to 6 g Related correspondence encl  
DEWEY, L.S. Hearing Branch 3 #285 385 85/04/03 LAZO, R.M., CALLIHAN, D., COLE, R.F. Atomic Safety and Licensing Board Panel 5pp 29682 027-29682 031

8504090147 Forwards NRC 850320 memo & SSER 7, Section 4 re hot functional testing problems & proposed remedies Related correspondence  
DEWEY, L.S. Hearing Branch 3 #285 425 85/04/04 BERNABEI, L. Government Accountability Project 16pp 29700 330-29700 345

### H. General correspondence

8504010038 Informs that board of directors will propose corporate restructure of company subj to stockholders approval in Apr 1985, as discussed w/M Licitra on 850315 News release dtd 850315 & proposed restructure organization chart encl  
VAN BRUNT, E.E. Arizona Public Service Co. 85/03/25 DENTON, H. Office of Nuclear Reactor Regulation, Director 3pp 29571 271-29571 274

8504080350 Forwards news release re util board of directors proposed corporate restructure, subj to stockholder approval at 850418 meeting Corporate restructure includes formation of holding company  
VAN BRUNT, E.E. Arizona Public Service Co. 85/03/25 MARTIN, J.B. Region 5, Office of Director 4pp 29685 088-29685 091

8504050266 Requests all future NRC correspondence re plant be forwarded to listed address.  
VAN BRUNT, E.E. Arizona Public Service Co. 85/03/28 KNIGHTON, G.W. Licensing Branch 3 1p 29661 218-29661 218

### J. Insurance & indemnity information

8504010050 Forwards Endorsement 21 to NELIA Policy NF-266  
VAN BRUNT, E.E. Arizona Public Service Co. 85/03/25 Office of Nuclear Reactor Regulation, Director 2pp 29571 226-29571 227

### Q. Inspection reports, IE Bulletins & correspondence

8504110043 Forwards Insp Repts 50-528/85-05, 50-529/85-07 & 50-530/85-04 on 850211-15 No violation noted  
KIRSCH, D.F. Region 5, Office of Director 85/03/20 VAN BRUNT, E.E. Arizona Public Service Co. 2pp 29777 024-29777 032

--8504110048 Insp Repts 50-528/85-05, 50-529/85-07 & 50-530/85-04 on 850211-15 No violation or deviation noted Major areas inspected licensee action on 10CFR50 55(e) const deficiencies & program directed insp of operating staffing  
SORENSEN, R.C., MILLER, L.F. Region 5, Office of Director 85/03/15 7pp 29777 026-29777 032

8503190859 IE Info Notice 85-022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post-Maint & Post-Mod Sys Testling." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8504110494 Forwards Insp Repts 50-528/85-01, 50-529/85-01 & 50-530/85-01 on 841201-850131 & notice of violation  
KIRSCH, D.F. Region 5, Office of Director 85/03/22 VAN BRUNT, E.E. Arizona Public Service Co. 2pp 29780 115-29780 131

--8504110503 Insp Repts 50-528/85-01, 50-529/85-01 & 50-530/85-01 on 841201-850131 Violation noted failure to assure that welding on HVAC units complied w/drawing requirements  
HERNANDEZ, G.H., BALL, J.R., MILLER, L.F. Region 5, Office of Director 85/03/14 14pp 29780 118-29780 131

8503220444 IE Info Notice 85-024, "Failures of Protective Coatings in Pipes & HXs"  
Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/28 Consolidated Edison Co of New York, Inc 108pp 29586 154-29586 363

8504180810 Forwards Insp Repts 50-528/84-59, 50-529/84-39 & 50-530/84-28 on 841128 850126 No violation noted  
KIRSCH, D.F. Region 5, Office of Director 85/03/27 VAN BRUNT, E.E. Arizona Public Service Co. 2pp 29911 129-29911 148

--8504180615 Insp Repts 50-528/84-59,50-529/84-39 & 50-530/84-28 on 841126 850125 No noncompliance or deviation noted Major areas inspected routine followup of various allegations  
ECKHARDT,J., HON,A., MILLER,L.F Region 5, Office of Director 85/03/27 18pp 29911 131 29911 148

8504020295 Forwards updated evaluation of pilot program for conducting annual team insps & heavily loading site w/resident inspectors,per 850226 preliminary review of pilot program Pilot program successful  
MARTIN,J.B Region 5, Office of Director 85/03/28 TAYLOR,J Director's Office, Office of Inspection and Enforcement 7pp 29577 226-29577 238

8504180499 Responds to 850121 suggestion to include statistics in analysis of Units 2 & 3 reinsp program for heavily loaded supports Initiation of special const insp plans discussed Statistical evaluation will be completed by Jul 1985  
VAN BRUNT,E.E Arizona Public Service Co 85/03/28 KIRSCH,D.F Region 5, Office of Director 2pp 29859 174-29859 175

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 88pp 29690 255-29690 362

8504250540 Forwards Insp Repts 50-529/85-13 & 50-530/85-06 on 850304-08 & 18-22 No violations noted  
KIRSCH,D.F Region 5, Office of Director 85/04/04 VAN BRUNT,E.E Arizona Public Service Co 1p 29989 210 29989 216

--8504250546 Insp Repts 50-529/85-13 & 50-530/85-06 on 850304-08 & 18-22 No violations or deviations noted Major areas inspected welding of steel structures & supports & handling & storage of equipment & materials  
WAGNER,W.J., YOUNG,T., MILLER,L.F Region 5, Office of Director 85/04/03 6pp 29989 211-29989 216

8504290014 Forwards Insp Repts 50-528/85-06,50-529/85-11 & 50-530/85-08 on 850304-08 No violation noted  
KIRSCH,D.F Region 5, Office of Director 85/04/04 VAN BRUNT,E.E Arizona Public Service Co 2pp 30053 184 30053 210

--8504290016 Insp Repts 50-528/85-06,50-529/85-11 & 50-530/85-08 on 850304-08 No violation or deviation noted Major areas inspected compliance w/10CFR50, App R Sections G,J,L & O  
QUALLS,P., RAMSEY,C., YOUNG,T Region 5, Office of Director 85/04/02 15pp 30053 196 30053 210

8504290116 Forwards Insp Repts 50-529/85-05 & 50-530/85-03 on 850201-0302 No violations or deviations identified  
KIRSCH,D.F Region 5, Office of Director 85/04/08 VAN BRUNT,E.E Arizona Public Service Co 1p 30053 179-30053 188

--8504290124 Insp Repts 50-529/85-05 & 50-530/85-03 on 850201-0302 No violations identified Major areas inspected activities re Unit 2 containment structural integrity test & installation of Unit 3 electrical cable  
HERNANDEZ,G.H., BALL,J.R., CLARK,C.A Region 5, Office of Director 85/03/20 9pp 30053,180-30053 188

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29780 278 29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications " Svc list encl  
PARTLOW,J.G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001 29832 023

8504170240 IE Info Notice 85-030, "Microbiologically Induced Corrosion Containment Svc Water Sys " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers " Svc list encl  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067 30027 184

#### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003 30303 129

--8504120428 Forwards updated const status repts as of 830630  
FASNACHT,D.B Arizona Public Service Co 83/07/08 Information Systems Branch 4pp 30318 012-30318 015

--8504150133 Forwards updated const status repts as of 830930  
VAN BRUNT,E.E Arizona Public Service Co 83/11/03 Information Systems Branch 4pp 30318 077 30318 080

--8504150330 Forwards updated const status repts as of 820930  
FASNACHT,D.B Arizona Public Service Co 82/10/13 Information Systems Branch 4pp 30325 285-30325 208

--8504150446 Forwards updated const status repts as of 830331  
FASNACHT,D.B Arizona Public Service Co 83/04/26 Information Systems Branch 4pp 30326 031 30326 034

#### S. Reportable occurrences, LERs & related correspondence

8504010048 Forwards deficiency evaluation rept revs considered substantive to final repts Revs evaluated as nonsubstantive noted  
VAN BRUNT,E.E Arizona Public Service Co 85/03/12 KIRSCH,D.F Region 5, Office of Director 4pp 29571 222-29571 225

8504110161 Interim Deficiency Rept DER 85 05 re nonsegregated bus fire penetrations w/o proper taping on bus conductor within firestop area Initially reported on 850219 Final rept will be submitted by 850405  
VAN BRUNT,E.E Arizona Public Service Co 85/03/19 KIRSCH,D.F Region 5, Office of Director 3pp 29777 250 29777 252

8504110172 Interim Deficiency Rept DER 85 01 re auxiliary feedwater pump drive turbine Due to extensive investigation & evaluation, final rept delayed until 850405  
VAN BRUNT,E.E Arizona Public Service Co 85/03/19 KIRSCH,D.F Region 5, Office of Director 2pp 29777 162-29777 163

8504050277 Part 21 rept re possible defect in mineral-insulated cable assemblies Design,mfg & qualification testing of high range containment area monitoring sys completed Design qualification rept encl  
COLTON,A.M Kaman Co 85/04/02 TAYLOR,J Director's Office, Office of Inspection and Enforcement 2pp 29663 144 29664 297

--8504050279 Part 21 rept re failure of mineral-insulated cable undergoing Class 1E qualification testing Investigation underway Design,procurement,mfg & testing expected to be completed by May 1983  
PIRANO,D Kaman Co 82/11/17 Region 4, Office of Director 7pp 29683 146 29683 152

8504240639 Final Deficiency & Part 21 Rept DER 85-04 re Ruskin fire dampers not in stalled per manufacturer installation instructions Initially reported on 850211 Dampers will be fastened to assure UL certification maintained  
VAN BRUNT,E.E Arizona Public Service Co 85/04/05 KIRSCH,D.F Region 5, Office of Director 5pp 29977 326 29977 332

#### DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

##### A. Application/construction stage documents & correspondence

8504040337 Forwards FR notice,ASLAB 831215 order,ASLB 850311 Memorandum & Order ALAB-755 & FX Gavigan 841012 ltr re termination of LWA for const project  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 85/03/27 GAVIGAN,F X Energy, Dept of, Clinch River Breeder Reactor Plant 3pp 29619 306 29619 328

--8504040342 Notice of withdrawal of application for CP & revocation of LWA  
KING,T.L Division of Safety Technology 85/03/27 3pp 29619 309-29619 328

#### DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J.M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129

--8504150451 Forwards updated const status repts as of 830430 for inclusion in NUREG 0030,per 830314 submittal  
SHIELDS,S.W Public Service Co of Indiana, Inc 83/06/15 HARTFIELD,R.A Information Systems Branch 3pp 30326 038-30326 040

--8504160171 Corrects error in 780312 summary of Caseload Forecast Panel 790227 & 28 site visits Steam generator & reactor vessel placement begins in Aug & Sept 1979, respectively NRC News Announcements 80-84 & 79-89 encl  
CREWS,L.A Public Service Co of Indiana, Inc 79/04/12 WILSON,J.N NRC - No Detailed Affiliation Given 5pp 30337 073-30337 077

## 296 DOCKETED ITEMS

-8504160182 Rev 0 to "Amended Statement of Policy During Suspension of Work Activities" List of active procedures & organizational directory encl  
SHIELDS,S.W Public Service Co of Indiana, Inc 84/01/17 15pp 30337 080 30337 094

--8504160188 Notices of 790503 meeting w/J Coughlin to reclaim results of Caseload Forecast Panel visit & conclusions & to discuss proposed tendering of FSAR in May Proposed agenda & related documentation, including project schedule encl  
BOYD,R S NRC - No Detailed Affiliation Given 79/04/17 VASSALLO,D, WILSON,J, ABELL,T NRC - No Detailed Affiliation Given 275pp 30337 095-30337 278

8504110604 Forwards request for addl info re termination of activities authorized under CPPR-170 & CPPR-171 Site visit required to determine adequacy of site stabilization plan info requested within 45 days of ltr receipt  
YOUNGBLOOD,B J Licensing Branch 1 85/04/02 SHIELDS,S.W Public Service Co of Indiana, Inc 3pp 29769 268-29769 270

8504060208 Forwards SW Shields 850301 ltr to HR Denton re surrendering CPPR-170 & CPPR-171 & summarizing util plan to stabilize site & motion to terminate proceeding  
VOIGT,H H LeBoeuf, Lamb, Leiby & MacRae, VOIGT,H H Public Service Co of Indiana, Inc #285 387 85/04/04 SMITH,J W, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 5pp 29679 351-29679 355

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

### G. Adjudicatory correspondence

8504080156 Motion to terminate OL proceeding CPs surrendered to NRC by 850301 ltr Certificate of Svc encl  
VOIGT,H H Public Service Co of Indiana, Inc VOIGT,H H, Webash Valley Power Association, Inc VOIGT,H H LeBoeuf, Lamb, Leiby & MacRae #285 407 85/04/04 Atomic Safety and Licensing Board Panel 3pp 29679 265 29679 267

8504080208 Forwards SW Shields 850301 ltr to HR Denton re surrendering CPPR-170 & CPPR-171 & summarizing util plan to stabilize site & motion to terminate proceeding  
VOIGT,H H LeBoeuf, Lamb, Leiby & MacRae VOIGT,H H Public Service Co of Indiana, Inc #285 387 85/04/04 SMITH,J W, PARIS,O H, LINENBERGER,G Atomic Safety and Licensing Board Panel 5pp 29679 351-29679 355

8504200087 Response to applicant 850404 motion to terminate proceeding Urges that ASLB not grant motion until NRC has opportunity to complete review of site restoration plan & addl info.  
CHAN,EI Hearing Branch 2 #285 710 85/04/24 Atomic Safety and Licensing Board Panel 5pp 30046 001-30046 012

--8504200093 Affidavit of PW O'Connor re const of plant Certificate of Svc encl  
O'CONNOR,P W Division of Licensing 85/04/24 7pp 30046 006-30046 012

### Q. Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 10pp 29597 001-29597 005

8503210401 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Svc Testing" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 10pp 29598 001-29598 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 10pp 29598 154-29598 363

8503280037 IE Info Notice 85-025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 10pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containmentments" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 02pp 29667 107-29667 109

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERS" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 08pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278-29790 024

8504090419 IE Info Notice 85-029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29666 258-29666 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29988 239 29988 347

8504190080 IE Info Notice 85 033, "Undersized Nozzle-To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 067-30027 184

### R. Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30300 129

--8504120439 Forwards updated const status repts as of 830731 Info for inclusion in NUREG 0030  
SHIELDS,S.W Public Service Co of Indiana, Inc 83/09/15 HARTFIELD,R A Information Systems Branch 5pp 30318 019-30318 023

--8504150191 Forwards updated const status repts as of 830130 Info for inclusion in NUREG 0030  
SHIELDS,S.W Public Service Co of Indiana, Inc 83/03/14 HARTFIELD,R A Information Systems Branch 3pp 30325 179 30325 181

### S. Reportable occurrences, LERS & related correspondence

8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed  
BORMAN,J G Louis-Alis Co 85/03/29 TAYLOR,J M Director's Office, Office of Inspection and Enforcement 4pp 29587 312-29587 315

### DOCKET STN-50 547 MARBLE HILL NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON,J M Division of Rules and Records 84/06/06 KILLEFER,C Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30300 129

--8504150451 Forwards updated const status repts as of 830430 for inclusion in NUREG-0030, per 830314 submittal  
SHIELDS,S.W Public Service Co of Indiana, Inc 83/06/15 HARTFIELD,R A Information Systems Branch 3pp 30326 038-30326 040

--8504160171 Corrects error in 790312 summary of Caseload Forecast Panel 790227 & 28 site visits Steam generator & reactor vessel placement begins in Aug & Sept 1979, respectively NRC News Announcements 80 64 & 79 89 encl  
CREWS,L A Public Service Co of Indiana, Inc 79/04/12 WILSON,J N NRC - No Detailed Affiliation Given 5pp 30337 073-30337 077

--8504160182 Rev 0 to "Amended Statement of Policy During Suspension of Work Activities" List of active procedures & organizational directory encl  
SHIELDS,S.W Public Service Co of Indiana, Inc 84/01/17 15pp 30337 080-30337 094

--8504160188 Notices of 790503 meeting w/J Coughlin to reclaim results of Caseload Forecast Panel visit & conclusions & to discuss proposed tendering of FSAR in May Proposed agenda & related documentation, including project schedule encl  
BOYD,R S NRC - No Detailed Affiliation Given 79/04/17 VASSALLO,D, WILSON,J, ABELL,T NRC - No Detailed Affiliation Given 275pp 30337 095-30337 278

8504110604 Forwards request for addl info re termination of activities authorized under CPPR-170 & CPPR-171 Site visit required to determine adequacy of site stabilization plan info requested within 45 days of ltr receipt  
YOUNGBLOOD,B J Licensing Branch 1 85/04/02 SHIELDS,S.W Public Service Co of Indiana, Inc 3pp 29769 268-29769 270

8504060208 Forwards SW Shields 850301 ltr to HR Denton re surrendering CPPR-170 & CPPR-171 & summarizing util plan to stabilize site & motion to terminate proceeding  
VOIGT,H H LeBoeuf, Lamb, Leiby & MacRae #285 387 85/04/04 SMITH,J W Atomic Safety and Licensing Board Panel 5pp 29679 351-29679 355

8504120206 Generic Ltr 85 06 to all PWR licensees & all applicants for OLS re QA guidance for ATWS equipment not safety-related. Svc list encl  
THOMPSON,H L Division of Licensing 85/04/16 Consolidated Edison Co of New York, Inc 22pp 29947 288-29947 309

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

#### G Adjudicatory correspondence

8504080158 Motion to terminate OL proceeding CPs surrendered to NRC by 850301 ltr Certificate of Svc encl VOIGT, H.H. Public Service Co. of Indiana, Inc VOIGT, H.H. Wabash Valley Power Association, Inc VOIGT, H.H. LeBoeuf, Lamb, Leiby & MacRae #285 407 85/04/04 Atomic Safety and Licensing Board Panel 3pp 29679 265-29679 267

8504080208 Forwards SW Shields 850301 ltr to HR Denton re surrendering CPPR-170 & CPPR-171 & summarizing util plan to stabilize site & motion to terminate proceeding VOIGT, H.H. LeBoeuf, Lamb, Leiby & MacRae VOIGT, H.H. Public Service Co. of Indiana, Inc #285 387 85/04/04 SMITH, I.W., PARIS, O.H., LINENBERGER, G. Atomic Safety and Licensing Board Panel 5pp 29679 351-29679 355

8504290087 Response to applicant 850404 motion to terminate proceeding Urges that ASLB not grant motion until NRC has opportunity to complete review of site restoration plan & add info CHAN, E.I. Hearing Branch 2 #285 710 85/04/24 Atomic Safety and Licensing Board Panel 5pp 30046 001-30046 012

--8504290093 Affidavit of PW O'Connor re const of plant Certificate of Svc encl O'CONNOR, P.W. Division of Licensing 85/04/24 7pp 30046 006 30046 012

#### Q Inspection reports, IE Bulletins & correspondence

8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co. of New York, Inc 108pp 29597 001-29597 005

8503210461 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post Mod Sys Testing" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co. of New York, Inc 108pp 29650 001-29650 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co. of New York, Inc 108pp 29596 154-29596 363

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co. of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co. of New York, Inc 98pp 29690 255-29690 362

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co. of New York, Inc 109pp 29790 278-29791 024

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co. of New York, Inc 66pp 29832 001-29832 023

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co. of New York, Inc 109pp 29966 258 29966 363

8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239-29988 347

8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp 29989 001-29989 107

8504220347 IE Info Notice 84-84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184

#### R Periodic operating reports & related correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

--8504120439 Forwards updated const status repts as of 830731 Info for inclusion in NUREG 0030 SHIELDS, S.W. Public Service Co. of Indiana, Inc 83/09/15 HARTFIELD, R.A. Information Systems Branch 5pp 30318 019 30318 023

--8504150191 Forwards updated const status repts as of 830130 Info for inclusion in NUREG 0030 SHIELDS, S.W. Public Service Co. of Indiana, Inc 83/03/14 HARTFIELD, R.A. Information Systems Branch 3pp 30325 179 30325 181

#### S. Reportable occurrences, LERs & related correspondence

8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed BORMAN, J.G. Louis-Atis Co 85/03/29 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 4pp 29587 312 29587 315

#### DOCKET STN-50-556 BLACK FOX STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

#### DOCKET STN-50-557 BLACK FOX STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003 30303 129

#### DOCKET 50-601 RESAR SP/90

##### A. Application/construction stage documents & correspondence

8504030119 Summary of 850213 & 14 meetings w/Westinghouse re questions on Sections 5.4.7 & 6.3 of Module 1 for RESAR-SP/90 Formal response expected in near future List of meeting attendees encl. PATEL, C.P. Standardization & Special Projects Branch 85/03/22 THOMAS, C.O. Standardization & Special Projects Branch 3pp 29627 184-29627 186

#### DOCKET 50-602 TEXAS, UNIV. OF

##### A. Application/construction stage documents & correspondence

8504020222 Advises that encl notice of proposed issuance of CP & OL being forwarded for FR publication Notice changes nonpulsing power limit & pulse magnitude from original notice THOMAS, C.O. Standardization & Special Projects Branch 85/03/22 KLEIN, D.E. Texas, Univ. of, Austin, TX 3pp 29585 040 29585 047

--8504020228 Notice of proposed issuance of CP & OL THOMAS, C.O. Standardization & Special Projects Branch 85/03/22 5pp 29585 043 29585 047

8504120012 Forwards responses to NRC questions generated by review of QA program submitted by 841109 ltr Q list for structures, sys & components encl BAUER, T.L., KLEIN, D.E. Texas, Univ. of, Austin, TX 85/04/04 THOMAS, C. Standardization & Special Projects Branch 5pp 29784 284 29784 288

8504290423 Forwards revised Tech Specs, incorporating changes in response to discussions during 850122 site visit & telcons w/NRC BAUER, T.L. Texas, Univ. of, Austin, TX 85/04/22 THOMAS, C. Standardization & Special Projects Branch 1p 30049 278 30049 278

--8504290427 Revised Tech Specs, incorporating changes in response to discussions during 850122 site visit & telcons w/NRC \* Texas, Univ. of, Austin, TX, 85/04/30, 52pp 30049 279-30049 330

#### I. Financial Information

## 298 DOCKETED ITEMS

8504230393 Provides financial info as amend to Paragraph (I) of general info submitted in 831109 license application & subsequent submittals Funding approval for major changes in physical plant is responsibility of board of regents  
WALLS, H. A. Texas, Univ. of Austin, TX 85/04/15 THOMAS, C. Standardization & Special Projects Branch 2pp 29950 307-29950 308

### DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

#### DOCKET 70-0008 BATTTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW, J. G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8504300033 Application for amend to License SNM-42, authorizing full production Section V to license, containing process description encl Updated license pages will be submitted upon completion of safety analysis  
KELLY, J. W. Babcock & Wilcox Co 82/09/03 PAGE, R. G. Uranium Fuel Licensing Branch 25pp 30072 118-30072 145

8504300040 Advises that 820903 ltr re full production of research reactor fuel element facility, will require further amend to License SNM 42 Minor safety & environ amend fee required  
WEISS, D. License Fee Management Branch 82/10/04 KELLY, J. W. Babcock & Wilcox Co 2pp 30072 141-30072 145

8504180620 Forwards revised pages to Section IV of physical security plan, incorporating results of internal review Pages withheld (ref 10CFR2 790)  
REGAN, N. A. Babcock & Wilcox Co 85/02/20 GRACE, J. N. Region 2, Office of Director 1p 29936 108-29936 108

8504090438 Application for amend to License SNM-42, authorizing processing of two lots of low enriched matk for powder fabrication before closing mail balance Fee paid  
REGAN, N. A. Babcock & Wilcox Co 85/03/05 BROWN, W. B. Fuel Facility Safeguards Licensing Branch 1p 29743 358-29743 358

8504090331 Submits info re shipment of SNM of moderate strategic significance to MIT Research Reactor, Cambridge, MA, per 10CFR73 72  
REGAN, N. A. Babcock & Wilcox Co 85/03/13 GRACE, J. N. Region 2, Office of Director 3pp 29754 133-29754 134

8504100040 Submits info re five shipments of SNM to Oak Ridge, TN on 850402, 09, 11, 15 & 17, per 10CFR73 72(a)(b) info includes shipper name, receiver, carrier, departure times, estimated arrival times, transfer points & mode of transportation  
REGAN, N. A. Babcock & Wilcox Co 85/03/13 GRACE, J. N. Region 2, Office of Director 3pp 29775 028-29775 030

8504260453 Forwards revised Page 19 1 to Rev 6 to physical security plan, reclassifying outside storage area as controlled access area Page withheld (ref 10CFR2 790)  
REGAN, N. A. Babcock & Wilcox Co 85/03/28 GRACE, J. N. Region 2, Office of Director 1p 30038 330-30038 338

8504150059 Advises that portions of revised fundamental nuclear matk control plan inconsistent w/ 10CFR70 32(c) as delineated in encl Plan must be modified Encl withheld (ref 10CFR2 790)  
STOHR, J. P. Region 2, Office of Director 85/04/09 TETRAULT, R. E. Babcock & Wilcox Co 2pp 29799 197-29799 198

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW, J. G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

8504250003 Advises that 840325 rev to fundamental nuclear matk control plan consistent w/ provisions of 10CFR70 32(c) & acceptable  
STOHR, J. P. Region 2, Office of Director 85/04/19 TETRAULT, R. E. Babcock & Wilcox Co 1p 29986 027-29986 027

#### DOCKET 70-0028 BABCOCK & WILCOX CO., ALLIANCE, OH

8504230238 PNO III 85-036 on 850416, licensee reported loss of four unirradiated U dioxide fuel pellets Pellets may have been accidentally discarded as trash Investigation continuing  
MADEJA, T. CREED, J. Region 3, Office of Director 85/04/17 1p 29950 273-29950 273

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW, J. G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-0122 J. L. SHEPARD & ASSOCIATES, GLENDALE

8504220274 Requests renewal of QA program approval for radioactive mail package 0122, Rev 1 Fee paid  
HARRISON, E. R. J. L. Shepherd & Associates 85/03/28 MACDONALD, C. E. Transportation Certification Branch 16pp 29942 281-29942 296

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8504150478 Ack receipt of 841120 ltr informing NRC of steps taken to correct violation noted in Insp Rept 70-0143/84-30 Response does not meet requirement of 10CFR2 201 Supplemental response requested within 30 days of ltr date  
STOHR, J. P. Region 2, Office of Director 85/01/22 GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29808 345-29808 347

8504150484 Ack receipt of 850228 response, supplementing 841120 response to 841012 notice of violation Response acceptable  
STOHR, J. P. Region 2, Office of Director 85/03/22 GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29808 346-29808 346

8504150499 Forwards supplemental response to NRC 850122 ltr re violations noted in Insp Rept 70-0143/84-30 Response withheld (ref 10CFR2 790)  
GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/02/28 STOHR, J. P. Region 2, Office of Director 1p 29808 347-29808 347

8504160484 Forwards Insp Rept 70-0143/85-02 No violations or deviations noted  
BARR, K. P. Region 2, Office of Director 85/02/19 GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 2pp 29821-033-29821 041

8504160487 Insp Rept 70-0143/85-02 on 850107-31 No violations or deviations noted Major areas inspected nonroutine events, plant operations, nuclear criticality safety & radiation & environ protection  
LEE, T. D., MCALPINE, E. J. Region 2, Office of Director 85/02/14 7pp 29821 035-29821 041

8504160588 Forwards rev to Section 30 of fundamental nuclear matk control plan Rev withheld (ref 10CFR2 790)  
HENSLEY, K. D. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/03/11 GRACE, J. N. Region 2, Office of Director 1p 29838 186-29838 186

8504160541 Forwards rev to Section 20 of fundamental nuclear matk control plan Rev withheld (ref 10CFR2 790)  
HENSLEY, K. D. Nuclear Fuel Services, Inc (subs of Getty Oil Co), 85/03/15, GRACE, J. N. Region 2, Office of Director 1p 29838 282-29838 282

8504160564 Forwards rev to Section 40 of fundamental nuclear matk control plan Rev withheld (ref 10CFR2 790)  
HENSLEY, K. D. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/03/15 GRACE, J. N. Region 2, Office of Director 1p 29836 186-29836 186

8504160668 Expresses appreciation for 850131 briefing on drug & alcohol abuse prevention program Preventive measures in areas of drug & alcohol abuse beneficial  
GRACE, J. N. Region 2, Office of Director 85/03/19 GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29809 361-29809 361

8504170137 Ack receipt of 850110 & 0228 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 70-0143/84-42  
STOHR, J. P. Region 2, Office of Director 85/03/21, GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29840 260-29840 262

8504170144 Ack receipt of 850110 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0143/84-42 Supplemental response addressing corrective & preventive actions required within 30 days  
STOHR, J. P. Region 2, Office of Director 85/02/01 GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29840 261-29840 261

8504170150 Forwards proprietary supplemental response to NRC 841211 ltr re violations noted in Insp Rept 70-0143/84-42 Response withheld (ref 10CFR2 790)  
GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/02/28 STOHR, J. P. Region 2, Office of Director 1p 29840 262-29840 262

8504220092 Application for amend to License SNM-124, revising Section 200 re organizational changes to provide more oversight on health & safety programs Fee paid  
CLARK, J. R. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/03/22 CROW, W. T. Uranium Fuel Licensing Branch 14pp 29943 133-29943 146

8504220412 Application for amend to License SNM-124, permitting installation of manually operated, closed head combination water spray/sprinkler sys Fee paid  
IDEKER, R. L. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/03/25, CROW, W. T. Uranium Fuel Licensing Branch 4pp 29947 259-29947 282

8504220414 "Nuclear Safety Evaluation of Water Sprinkling in Highly Enriched Scrap Recovery Area A"  
MORTON, H. Morton & Potter, 85/02/14 19pp 29947 263-29947 282

8504010102 Forwards Insp Rept 70-0143/85-05 on 850204-0308 & notice of violation Notice of violation withheld (ref 10CFR2 790 & 73 21)  
STOHR, J. P. Region 2, Office of Director 85/03/26, GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 3pp 29569 152-29569 154

8504010186 Insp Rept 70-0143/85-05 on 850204-0308 Violations identified failure to follow procedures for storage of SNM & inadequate operating procedures Details withheld (ref 10CFR2 790 & 73 21)  
LEE, T. D., MCALPINE, E. J. Region 2, Office of Director 85/03/20 1p, 29569 154-29569 154

8504170218 Forwards rev to Section 60 of fundamental nuclear matk control plan Encl withheld (ref 10CFR2 790)  
HENSLEY, K. D. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/03/26 GRACE, J. N. Region 2, Office of Director 1p 29904 288-29904 288

8504190582 Application to amend License SNM-124, permitting mod of furnace located in modified fuel pilot facility in Bldg 301 Fee paid  
IDEKER, R. L. Nuclear Fuel Services, Inc (subs of Getty Oil Co), 85/03/27 CROW, W. T. Uranium Fuel Licensing Branch 13pp 29937 290-29937 300

8504160473 Forwards Insp Rept 70-0143/84-39 on 841015 20, 1105 08, 1205 19 & 850107-17 Violations noted  
GRACE, J. N. Region 2, Office of Director 85/03/28, GUINN, F. K. Nuclear Fuel Services, Inc (subs of Getty Oil Co) 2pp 29821-063-29821 065



--8504160478 Insp Rept 70 0143/84 39 on 841015-20,1105 09,1205-19 & 850107-17 Violation noted failure to conduct operations in accordance w/approved or adequate procedures & failure to perform adequate evaluations of employee exposures WEDDINGTON,R E., LEE,T D., JENKINS,G R Region 2, Office of Director 85/03/15 21pp 29821 065-29821 085

8504180334 Advises that on 850327,short-term fire occurred in Bldg 302 Slight increase in airborne radioactivity concentrations occurred in immediate area GUINN,F K Nuclear Fuel Services, Inc (subs of Getty Oil Co) 85/03/28 GRACE,J N Region 2, Office of Director 2pp 29920 253-29920 255

8504040302 PNO II 85-034 on 850329,notified of inventory difference resulting from physical inventory of 850228 Difference due to accounting loss exceeded associated limit of error,but within regulatory requirements Investigation underway MCALPINE,E J., LEE,T D Region 2, Office of Director 85/04/01 1p 29607 322-29607 322

8504180298 Submits items of interest Meetings held on 850326 & 0401 w/ Mallinckrodt,Inc & w/Nuclear Fuel Svcs,Inc, respectively CROW,W T Uranium Fuel Licensing Branch 85/04/04 DAVIS,J G Office of Nuclear Material Safety & Safeguards,Director 2pp 29885 335 29885 336

8504220135 Advises that portions of 841121 Rev 68 to plan consistent w/ provisions of 10CFR70 32(c) & acceptable Inconsistent portions should be modified to accommodate encl comments W/o encl STOHR,J P Region 2, Office of Director 85/04/15 GUINN,F K Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29928 074 29928 074

8504230017 Advises that 850312 rev to fundamental nuclear mall control plan consistent w/provisions of 10CFR70 32 & acceptable STOHR,J P Region 2, Office of Director 85/04/18 GUINN,F K Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29950 089-29950 089

8504230028 Advises that 850311 rev to fundamental nuclear mall control plan consistent w/provisions of 10CFR70 32(c) & acceptable STOHR,J P Region 2, Office of Director 85/04/18 GUINN,F K Nuclear Fuel Services, Inc (subs of Getty Oil Co) 2pp 29950 212-29950 213

8504230406 Advises that 850321 rev to fundamental nuclear mall control plan consistent w/provisions of 10CFR70 32 & acceptable STOHR,J P Region 2, Office of Director 85/04/18 GUINN,F K Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29951 134-29951 134

8504230461 Advises that 850315 rev to fundamental nuclear control plan consistent w/ provisions of 10CFR70 32(c) & acceptable STOHR,J P Region 2, Office of Director 85/04/18 GUINN,F K Nuclear Fuel Services, Inc (subs of Getty Oil Co) 1p 29952 084-29952 084

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-0384 BABCOCK & WILCOX CO., APOLLO, PA

8504080172 Forwards info re historical disposal of mats,per recent insp request LEWIS,J R Babcock & Wilcox Co 85/02/28 CLEMENTS,P Region 1, Office of Director 259pp 29692 001-29692 259

8504020419 Proposes to remove surface spots containing contact exposure levels at or above 20 uR/h,identified in Oak Ridge Associated Univs rept,from upper slope of Parks Township,PA, burial site AUSTIN,M A Babcock & Wilcox Co 85/02/27 ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 2pp 29586 216 29586 217

8504040023 Forwards "Vol Reduction Svcs Facility (VRSF) Sys Description Manual," per 850125,31 & 0215 commitments Manual provides description of equipment & activities & addresses safety issues. AUSTIN Babcock & Wilcox Co 85/03/15 ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 2pp 29667 037-29667 106

--8504040024 "Vol Reduction Svcs Facility (VRSF) Sys Description Manual" \* Babcock & Wilcox Co 85/03/31 73pp 29667 039-29667 106

8504010227 Responds to 850227 ltr re proposed actions at Parks Township burial site Plan to remove surface contaminated soil containing contact exposure levels at or above 20 uR/h desirable & should begin as soon as weather permits ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 85/03/21 AUSTIN,M A Babcock & Wilcox Co 1p 29574 313-29574 313

8504050175 Responds to 850227 ltr to Palladino re site used for past disposal of low level radwastes on plant site owned & operated by B&W Meeting held on 850313 to discuss background info on disposal area & radiological survey DIRCKS,W J Office of the Executive Director for Operations 85/03/22 SYNAR,M House of Rep, Government Operations 3pp 29674 295-29674 295

--8504050180 Requests arrangements for subcommittee review of NRC files & interviews w/knowledgeable persons re disposal of radwastes at site near Leechburg in Parks Township,PA SYNAR,M House of Rep, Government Operations 85/02/27 PALLADINO,N J Commissioners 1p 29674 299-29674 299

8504100429 Discusses JH White 840214 request for hearing re application for amend to License SNM 414,Delay associated w/request of hearing would conflict w/Commission policy favoring expeditious action re low level waste vol reduction FISCHER,K P Babcock & Wilcox Co #285 454 85/04/02 Docketing & Services Branch 3pp 29721 345 29721 347

8504250321 Summary of 850403 meeting w/B&W in Silver Spring,MD re status of vol reduction svcs facility application Interest expressed by B&W re separate review of compaction & incineration portion of application Attendance list encl. LOYSEN,P, Advanced Fuel & Spent Fuel Licensing Branch 85/04/15 ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 3pp 30028 348-30028 350

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8504040470 Forwards Insp Rept 70 0371/85 01, on 850114-18 No violations noted MARTIN,T T Region 1, Office of Director 85/02/22 AMY,G O United Nuclear Corp (subs of UNC Resources, Inc) 2pp 29668 294-29668 297

--8504040475 Insp Rept 70 0371/85 01 on 850114-18 No noncompliance noted Major area inspected physical inventory DELLA RATTA,A., SMITH,G C., KEIMIG,R R Region 1, Office of Director 85/02/12 2pp 29668 296 29668 297

8504080269 Requests extension of completion date for RER response action schedule specified in Item 2 2 1-4 & Item 2 3 2-1, due to delay in processing security guard clearances GIGLIOTTI,R J United Nuclear Corp (subs of UNC Resources, Inc) 85/03/13 BROWN,W B Fuel Facility Safeguards Licensing Branch 3pp 29712 200 29712 202

8504080264 Responds to 850125 request for rept outlining plan & appropriate timetables re use of alternate methods relative to use of cut & matc operation to section assembled components Conclusions listed AMY,G O United Nuclear Corp (subs of UNC Resources, Inc) 85/03/18 BROWN,W B Fuel Facility Safeguards Licensing Branch 4pp 29712 200 29712 206

8504030405 Submits items of interest re update of Licenses SNM-1107 & SNM-1823,DOT technical request re route designations & draft application to renew License SNM 368 CROW,W T Uranium Fuel Licensing Branch 85/03/20 DAVIS,J G Office of Nuclear Material Safety & Safeguards,Director 2pp 29606 122-29606 123

8504020117 Forwards Safeguards Insp Rept 70 0371/85 02 on 850204 08 & 19-22 No violations noted MARTIN,T T Region 1, Office of Director 85/03/26 AMY,G O UNC Resources, Inc 2pp 29580 336 29580 340

--8504020119 Safeguards Insp Rept 70 0371/85 02 on 850204 08 & 19-22 No noncompliance noted Major areas inspected feed mat containers & element inventory SMITH,G C., DELLA RATTA,A., ZIBULSKI,H Region 1, Office of Director 85/03/18 3pp 29580 336-29580 340

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

8504050373 Forwards finding of no significant impact & environ assessment (NUREG 1130) re renewal & consolidation of Licenses SNM 362,SMB 405,08 00566 05,08-00566-10 & 08 00566 12 CROW,W T Uranium Fuel Licensing Branch 85/03/27 PEVEY,L E Commerce, Dept of, National Bureau of Standards 1p 29674 293-29674 295

--8504050376 Notice of finding of no significant impact & availability of encl environ assessment (NUREG 1130) re renewal & consolidation of Licenses SNM 362,SMB 405,08 00566 05, 08 00566 10 & 08 00566-12 CROW,W T Uranium Fuel Licensing Branch 85/03/27 50pp 29674 294-29674 295

8504040287 Forwards Insp Rept 70 0388/85 01 on 850130 0201 & notice of violation MARTIN,T T Region 1, Office of Director 85/03/28 PEVEY,L E Commerce, Dept of, National Bureau of Standards 2pp 29607 334-29607 343

--8504040289 Notice of violation from insp on 850130 0201 \* Region 1, Office of Director 85/03/28 1p 29607 336 29607 336

--8504040293 Insp Rept 70 0398/85 01 on 850130 0201 Violation identified unauthorized receipt, possession & use of spent reactor fuel ROTH,J., KEIMIG,R R Region 1, Office of Director 85/03/11, 7pp 29607 337-29607 343

8504080548 ENVIRONMENTAL ASSESSMENT FOR RENEWAL AND CONSOLIDATION OF MATERIALS LICENSE NOS SNM 362,SMB-405,08 00566 05, 08 00566-10, AND 08 00566 12 \* Division of Fuel Cycle & Material Safety NUREG-1130 85/03/31 45pp Available at NRC 53 75 29713 038-29713 083

#### DOCKET 70-0687 UNION CARBIDE CORP., TUXEDO, NY

8504120256 Responds to violations noted in Insp Rept 70 0687/85 01 Corrective actions, alpha radioactive detection device placed at normal exits from bldg housing production operations involving U-235 MCGOVERN,J J Union Carbide Corp 85/03/29 MARTIN,T T Region 1, Office of Director 1p 29784 213-29784 213

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl PARTLOW,J G Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001 30027 066

#### DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8504170494 Forwards revised Pages 5,6 & 6a to environ analysis submitted on 850208 re application for amend to License SNM 770 NARDI,A J Westinghouse Electric Corp 85/03/26 CROW,W T Uranium Fuel Licensing Branch 5pp 29905 321-29905 325

8504170620 Forwards "Results of Groundwater Monitoring Samples at Waltz Mill Site, Quarterly Rept 9" Concentration of Sr-90 in 5 of 37 monitoring wells exceeded max permissible concentration GALM,D T Westinghouse Electric Corp 85/03/26 MURLEY,T Region 1, Office of Director 2pp 29909 012-29909 037

## 300 DOCKETED ITEMS

--8504170627 Results of Groundwater Monitoring Samples at Waltz Mill Site, Quarterly Rept 9  
\* Westinghouse Electric Corp 85/03/26 24pp 29909 014 29909 037

8504080142 Submits items of interest On 850327, meeting held w/DOE re proposed design changes for Canonsburg remedial action plan On 850321 & 25, meetings held w/GA Co re future licensed activities & w/Westinghouse re decontamination, respectively  
CROW, W.T. Uranium Fuel Licensing Branch 85/03/28 DAVIS, J.G. Division of Fuel Cycle & Material Safety 1p 29711 318-29711 318

8504300647 Supplemental application for amend to License SNM 770 to permit receipt, treatment & packaging of waste mats received from other licensed operations NARDI, A.J. Westinghouse Electric Corp. 85/04/08 CROW, W.T. Uranium Fuel Licensing Branch 4pp 30070 326-30070 329

### DOCKET 70-0734 GA TECHNOLOGIES, INC., SAN DIEGO, CA

8504090046 Ack receipt of 850125 ltr re review of certain facility features & plans for taking corrective action Requests extension of response period until 850607 due to changes in plans to produce high enriched U at facility  
MOWRY, W.R. GA Technologies, Inc /General Atomic Co 85/03/05 BROWN, W.B. Fuel Facility Safeguards Licensing Branch 3pp 29752 171-29752 172

8504080142 Submits items of interest On 850327, meeting held w/DOE re proposed design changes for Canonsburg remedial action plan On 850321 & 25, meetings held w/GA Co re future licensed activities & w/Westinghouse re decontamination, respectively  
CROW, W.T. Uranium Fuel Licensing Branch 85/03/28 DAVIS, J.G. Division of Fuel Cycle & Material Safety 1p 29711 318-29711 318

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027.001-30027 066

8504230322 Forwards Safeguards Insp Rept 70 0734/85-01 on 850311-15 & 0403 No violations observed  
MONTGOMERY, J.L. Region 5, Office of Director 85/04/19 COLANDREA, T.R. GA Technologies, Inc /General Atomic Co 2pp. 29952 359-29952 360

--8504230330 Mail Control & Accounting Safeguards Insp Rept 70-0734/85-01 on 850311-15 & 0403 No violations noted Major areas inspected operation & internal control & measurement sys Details withheld (rel 10CFR2 790)  
NELSON, G.B., SCHUSTER, M.D. Region 5, Office of Director 85/04/18 1p 29952 360 29952 360

### DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8504260374 Forwards spent fuel route for shipment of irradiated reactor fuel from Northern States Power Co to GE, Morris, IL Fee paid  
KIRKLAND, M.W. General Electric Co 84/08/15 HILLMAN, C.R. Office of Nuclear Material Safety & Safeguards, Director 9pp 30035 276-30035 285

8504160588 "Annual Rept 1984 " W/850327 ltr  
CUNNINGHAM, G.E. General Electric Co 84/12/31 CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety 59pp 29836 030 29836 091

8504020054 Informs that spent reactor fuel transportation route, requested in 850305 ltr, in accordance w/10CFR73 37 & approved Assurance of highway safety responsibility of licensee & carrier & NRC approval not intended as relief  
SHERR, T.S. Material Transfer Safeguards Licensing Branch 85/03/18 KIRKLAND, M.W. General Electric Co 34pp 29885 097-29885 130

8504020427 Revised "Vallecitos Nuclear Ctr Radiological Contingency Plan," W/850308 ltr  
CUNNINGHAM, G.E. General Electric Co 85/03/31 CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety 52pp 29586 100-29586 151.

8504160475 Advises that NRC will forward bill for add'l fee for review of 840815 application for approval of transportation route Route approved by NRC 841022 ltr  
MILLER, W.O. License Fee Management Branch 85/04/08 KIRKLAND, M.W. General Electric Co 1p 29836 291-29836 291

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027.001-30027 066.

### DOCKET 70-0820 UNITED NUCLEAR CORP., WOOD RIVER JUNCTION, RI

8504300066 Forwards "Final Survey Rept, Process Area Steelwork, Roof Area," per 820908 request Maint work on roof being scheduled per 821006 telcon agreement  
HELGESON, K.A. United Nuclear Corp (subs of UNC Resources, Inc) 82/10/08, NRC - No Detailed Affiliation Given 1p. 30093 001-30093 097

--8504300070 "Final Survey Rept, Process Area Steelwork, Roof Area." W/two oversize drawings Aperture cards available in PDR  
\* United Nuclear Corp (subs of UNC Resources, Inc) 82/10/08 100pp 30093 002-30093 097

8504160277 Forwards Insp Rept 70 0820/85-01, on 850220 No violations observed.  
MARTIN, T.T. Region 1, Office of Director, 85/04/09 AMY, G.O. United Nuclear Corp (subs of UNC Resources, Inc) 2pp 29813, 108-29813, 113

--8504160282 Insp Rept 70 0820/85-01 on 850220 No violations identified. Major areas inspected status of decommissioning of facility  
ROTH, J., KEIMIG, R.R. Region 1, Office of Director 85/03/27. 4pp 29813 110-29813 113

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19, Battelle Memorial Institute, Columbus Laboratories 66pp 30027.001-30027 066.

### DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

8504160053 Forwards Insp Rept 70 0824/84 06 on 841218 19 & notice of violation & proposed imposition of civil penalty  
GRACE, J.N. Region 2, Office of Director 85/02/28 ENGELDER, T.C. Babcock & Wilcox Co 3pp 29820 104-29820 115

--8504160070 Notice of violation & proposed imposition of civil penalty in amount of \$2,500  
GRACE, J.N. Region 2, Office of Director 85/02/28 3pp 29820 107-29820 109

--8504160083 Insp Rept 70 0824/84-06 on 841218-19 Violations noted extremely exposure in excess of applicable limit & failure to make surveys necessary to comply w/ regulations  
PEERY, W.W., JENKINS, G.R. Region 2, Office of Director 85/02/06 6pp 29820 110 29820 115

8504080455 Forwards payment in amount of \$2,500 for Enforcement Action 85 13, notice of violation & proposed imposition of civil penalty Corrective actions individuals performing fuel burnup analysis withdrawn from work w/radioactive mail  
ENGELDER, T.C. Babcock & Wilcox Co 85/03/28 Director's Office, Office of Inspection and Enforcement. 6pp 28677 008-28677 013

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027.001-30027 066

### DOCKET 70-0925 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027.001-30027 066

### DOCKET 70-0984 BATTELLE MEMORIAL INSTITUTE, RICHLAND, WA

8504170236 IE Info Notice 85-031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19, Battelle Memorial Institute, Columbus Laboratories 66pp. 30027.001-30027 066

### DOCKET 70-1007 GENERAL ELECTRIC CO., SAN JOSE, CA

8504170831 "Annual Rept, 1984 " W/850327 ltr  
CUNNINGHAM, G.E. General Electric Co 84/12/31 CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety 59pp 29906 324-29907 021.

### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl.  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8504180013 Forwards revs to fundamental nuclear mail control plan for fuel fabrication facility in Wilmington, NC Encls withheld (rel 10CFR2 790)  
VAUGHAN, C.M. General Electric Co 85/03/06, GRACE, J.N. Region 2, Office of Director. 1p 29920 317-29920 317.

8504150703 Confirms 850301 telcon arrangements re 850319 mgt meeting in Atlanta, GA to discuss results of certain NRC insps at facility Proposed meeting agenda encl  
STOHR, J.P. Region 2, Office of Director 85/03/11 LEES, E.A. General Electric Co 2pp 28809, 312-28809 313

8504100111 Requests transfer of funds concerning License SNM-1097 renewal fee forwarded on 810504  
MILLER, W.O. License Fee Management Branch 85/03/29, RAKOWSKI, R.E. Financial Operations Branch 1p 29774 361-29774 361

8504100138 Informs that review costs for 810429 application for renewal of License SNM-1087 exceeded max fee. No add'l fee required  
MILLER, W.O. License Fee Management Branch 85/03/29 VAUGHAN, C.M. General Electric Co 1p 29774, 350-29774, 350

8504260468 Forwards rev to fundamental nuclear mail control plan Rev withheld (rel 10CFR2 790)  
VAUGHAN, C.M. General Electric Co 85/04/01 GRACE, J.N. Region 2, Office of Director 1p 30038, 332-30038 332

8504090012 Advises that 841228 rev to fundamental nuclear mail control plan consistent w/provisions of 10CFR70.32(c) & acceptable  
MARTIN, T.T. Region 2, Office of Director 85/04/03 LEES, E.A. General Electric Co 1p. 29699 359-29699 359

8504180009 Advises that 850110 rev to fundamental nuclear mail control plan consistent w/provisions of 10CFR70 32(c) & acceptable  
STOHR, J.P. Region 2, Office of Director 85/04/12 LEES, E.A. General Electric Co 1p. 29815 001-29815, 001.

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys." Svc list encl  
PARTLOW, J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp. 30027.001-30027 066

8504300403 Advises that 850401 rev to fundamental nuclear matl control plan consistent w/provisions of 10CFR70.32(c) & acceptable  
STOHR,J.P. Region 2, Office of Director 85/04/25 LEES,E.A. General Electric Co  
2pp 30066 157-30066 158

8504300502 Advises that 850227 rev to fundamental nuclear matl control plan consistent w/provisions of 10CFR70.32(c) & acceptable  
STOHR,J.P. Region 2, Office of Director 85/04/25 LEES,E.A. General Electric Co  
2pp 30063 213-30063 214

#### DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8504150078 Confirms 850226 telcon arrangements re 850315 mgt meeting to discuss current & future changes in plant operations. Proposed meeting agenda encl  
STOHR,J.P. Region 2, Office of Director 85/03/08 D'AMORE,M. Westinghouse Electric Corp 2pp 29809 232-29809 233

8504030405 Submits items of interest re update of Licenses SNM-1107 & SNM-1823, DOT technical request re route designations & draft application to renew License SNM-368  
CROW,W.T. Uranium Fuel Licensing Branch 85/03/20 DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29806 122-29806 123

8504010018 Forwards payment of Bills D0196, D0200 & D0201 for accumulated review costs for processing amendments to License SNM 1107  
NARDI,A.J. Westinghouse Electric Corp 85/03/26 MILLER,W.O. License Fee Management Branch 1p 29571 187-29571 197

8504170507 Ack receipt of 850315 ltr informing NRC of steps taken to correct violation noted in Insp Rept 70-1151/84-16  
STOHR,J.P. Region 2, Office of Director 85/03/26 D'AMORE,M. Westinghouse Electric Corp 1p 29900 112-29900 113

--8504170509 Responds to NRC 850213 ltr re violations noted in Insp Rept 70-1151/84-16. Corrective actions withheld (ref 10CFR2 790)  
D'AMORE,M. Westinghouse Electric Corp 85/03/15 STOHR,J.P. Region 2, Office of Director 1p 29900 113 29900 113

8504260475 Submits info re addl facilities & equipment to be installed at Columbia site to support expanded operations, including two addl uranyl nitrate storage tanks & addl 30,000 gallon tank for staging contaminated waste water  
REITLER,E.K. Westinghouse Electric Corp 85/03/29 CROW,W.T. Uranium Fuel Licensing Branch 5pp 30038 111-30038 115

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027.001-30027 066

8504250150 Advises that 850301 rev to fundamental nuclear matl control plan consistent w/provisions of 10CFR70.32(c) & acceptable  
STOHR,J.P. Region 2, Office of Director 85/04/19 D'AMORE,M. Westinghouse Electric Corp 1p 29985 219-29985 219

#### DOCKET 70-1201 BABCOCK & WILCOX CO., LYNCHBURG, VA

8503070002 Ack receipt of 850208 ltr informing NRC of steps taken to correct violation noted in Insp Rept 70 1201/84-10  
GRACE,J.N. Region 2, Office of Director 85/02/21 ALTO,R.A. Babcock & Wilcox Co 1p 29268 085-29268 085

--8503070004 Responds to violation noted in Insp Rept 70 1201/84-10. Corrective actions Mfg Procedure MA-311 rewritten to require complete unloading of shipping container regardless of contents  
ZEFF,D.W. Babcock & Wilcox Co 85/02/08 O'REILLY,J.P. Region 2, Office of Director 1p 29268 086-29268 086

8504280353 Informs that organization structure will be revised & personnel replaced as needed. Author will be acting as manager of mills & facilities  
ALTO,R.A. Babcock & Wilcox Co 85/04/01 PAGE,R.G. Uranium Fuel Licensing Branch 2pp 30035 359 30035 360

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-1207 NAVY, DEPT. OF, SILVER SPRING, MD

8504170486 Forwards application for amendments to Licenses 19-00186 22, SNM-1147, 45 02757-01, 45 07823-05, 45 07823-06 & SMB-1145, authorizing one radiation safety officer for all licenses  
DURFEE,P.J. Navy, Dept of, Naval Sea Systems Command 85/03/29 Materials Licensing Branch 1p 29905 326-29905 328

--8504170492 Application for amendments to Licenses SNM-1147, 19 00186 22, 45 02757-01, SMB-1145, 45 07823 05 & 45 07823 06, naming RT Whitman as radiation safety officer for all licenses  
MEREDITH,J.D. Navy, Dept of 85/03/19 Division of Fuel Cycle & Material Safety 3pp 29905 327-29905 328

#### DOCKET 70-1257 EXXON NUCLEAR CO., INC., RICHLAND, WA

8504020159 Forwards Safeguards Insp Rept 70 1257/85 03 on 850225 0301 & 07 No violations observed  
MONTGOMERY,J.L. Region 5, Office of Director 85/03/27 NELSON,R. Exxon Nuclear Co, Inc (subs of Exxon Corp) 1p 29583 092 29583 093

--8504020186 Safeguards Insp Rept 70-1257/85 03 on 850225 0301 & 07 No violations identified. Major areas inspected: facility organization & mgt controls, facility operations & internal controls. Details withheld (ref 10CFR2 790)  
NELSON,G.B., SCHUSTER,M.D. Region 5, Office of Director 85/03/27 1p 29583 093-29583 093

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066

#### DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

8504170118 Forwards annual financial rept for 1984 per 10CFR2 55(b) W/o encl  
STITT,R.K. General Electric Co 85/03/21 CUNNINGHAM,R.E. Division of Fuel Cycle & Material Safety 1p 29904 034 29904 035

8504170236 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001 30027 066

#### DOCKET 70-2199 VETERANS ADMIN. MEDICAL CENTER, WASHINGTON, DC

8504030362 Discusses Insp of Licenses 08 00942 04, 08-00942-05 & SNM 1605 & forwards order modifying licenses & notice of violation  
TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 85/03/27 GAVAZZI,A.A. Veterans Admin Medical Center, Washington, DC 2pp 29627 132-29627 133

--8504030388 Order modifying Licenses 08 00942 04, 08 00942 05 & SNM-1065 to require licensee to retain independent expert to perform assessment of radiation safety program within 30 days  
TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 85/03/27 Veterans Admin Medical Center, Washington, DC 6pp 29627 134-29627 139

--8504030370 Notice of violation from Insp on 850122. Violations noted: quantities of I-125, C-14 & tritium sent to landfill not licensed to receive radioactive mails & restricted area unlocked & not under constant surveillance  
TAYLOR,J.M. Director's Office, Office of Inspection and Enforcement 85/03/27 4pp 29627 140-29627 143

#### DOCKET 70-2838 CINCINNATI GAS & ELECTRIC CO., CINCINNATI, OH

8504030405 Submits items of interest re update of Licenses SNM-1107 & SNM-1823, DOT technical request re route designations & draft application to renew License SNM 368  
CROW,W.T. Uranium Fuel Licensing Branch 85/03/20 DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director, 2pp 29806 122-29806 123

#### DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8504160567 Application for amend to License SNM-1873, reflecting organizational changes & authorizing removal of metal covers over spent fuel pool when pool not flooded  
SHELL,R.H. Tennessee Valley Authority 85/03/26 ROUSE,L.C. Advanced Fuel & Spent Fuel Licensing Branch 6pp 29836 187-29836 193

8504280381 Advises of Issuance of Amend 4 to License SNM-1873, authorizing removal of metal covers on fuel in spent fuel pool  
CROW,W.T. Uranium Fuel Licensing Branch 85/04/19 SHELL,R.H. Tennessee Valley Authority 1p 30035 273 30035 275

--8504280385 Recommends approval of 850326 application to amend License SNM-1873, requesting relief from 800513 commitment to place metal covers over fresh fuel when stored in spent fuel pool racks  
BIDINGER,G.H., CROW,W.T. Uranium Fuel Licensing Branch 85/04/19 Uranium Fuel Licensing Branch 1p 30035 274-30035 274

--8504280395 Advises that environ assessment or EIS unwarranted re 850326 request for amend to License SNM-1873 permitting removal of metal covers over fuel stored in spent fuel pool. Alternate methods will be used to protect fuel from dust  
CROW,W.T. Uranium Fuel Licensing Branch 85/04/19 Uranium Fuel Licensing Branch 1p 30035 275 30035 275

#### DOCKET 70-2948 NIAGARA MOHAWK POWER CO., SYRACUSE, NY

8504030030 Forwards application to amend License SNM 1885 re receipt, possession, Insp & storage of new fuel assemblies. Associated security & contingency plans will be submitted under separate cover  
WETTERHAHN,M.J. Connor & Wetterhahn WETTERHAHN,M.J. Niagara Mohawk Power Corp 85/03/08 DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29806 034-29806 053

--8504030034 Application to amend License SNM-1895 to include receipt, possession, Insp & storage of U enriched in U-235 contained in 800 fuel assemblies  
MANGAN,C.V. Niagara Mohawk Power Corp 85/03/05 18pp 29606 036 29606 053

## 302 DOCKETED ITEMS

8504030431 Ack receipt of 850308 application for amend to License SNM-1695 to receive, inspect & store new fuel assemblies at plant May 1985 date for issuing amend *not realistic Reg Guide 3 15, Rev 1 should be reviewed & application updated*  
CROW, W.T. Uranium Fuel Licensing Branch 85/03/24 WETTERHAHN, M.J. Conner & Wetterhahn WETTERHAHN, M.J. Niagara Mohawk Power Corp 1p 29606 341-29606 341

### DOCKET 70-2968 CLEVELAND ELECTRIC ILLUMINATING CO., CLEVELAND, OH

8504240370 Forwards Mails License SNM-1298, SSER 6 & 850307 review of 820830, 820930, 830527, 30, 0822, 841115, 850107 & 25 applications W/o SSER 6 Related correspondence  
WOODHEAD, C.P. Hearing Branch 4 #285 670 85/04/22 GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 23pp 29969 060 29969 083

### DOCKET 70-2982 ROCHESTER, UNIV. OF, ROCHESTER, NY

8504050048 Insp Findings & Licensee Ack on 850130 of License SNM-1918 Insp findings no violations noted  
OBERG, C.T. Region 1, Office of Director 85/01/30, 1p 29675 066 29675 066

### DOCKET 70-2984 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8504080247 Forwards documents re proposed amend to License SNM-1922 to authorize increase in quantity of total Pu possessed from 3 g to 6 g Related correspondence  
DEWEY, L.S. Hearing Branch 3 #285 365 85/04/03 LAZO, R.M., CALLIHAN, D., COLE, R.F. Atomic Safety and Licensing Board Panel 5pp 29682 027-29682 031

### DOCKET 70-3011 PUBLIC SERVICE ELECTRIC GAS CO., NEWARK, NJ

8504170460 Forwards request for info to complete review of 841113 application for receipt, possession, insp & storage of fresh fuel assemblies required for operation of Hope Creek.  
KODALI, K. Uranium Fuel Licensing Branch 85/04/05 PRESTON, B.A. Public Service Electric & Gas Co of New Jersey 3pp 29906 045 29906 047

### DOCKET 70-3014 NORTHEAST NUCLEAR ENERGY CO., HARTFORD

8504250326 Forwards request for addl info required to complete safety review of 850128 application for receipt, possession & storage of fresh fuel assemblies, CI-252 startup sources, Am-Be source & flux mapping & post-accident detectors  
KODALI, K. Uranium Fuel Licensing Branch 85/03/07 SHAFFER, C.J. Northeast Utilities Service Co (subs of Northeast Utilities) 4pp 30032 008 30032 011

8504250527 Forwards License SNM-1950, authorizing storage of spent fuel assemblies in shipping containers Exemption from required critically alarm sys approved, per encl finding of no significant impact, environ assessment & SER.  
CROW, W.T. Uranium Fuel Licensing Branch 85/04/16 COUNSIL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 30026 144-30026 169

--8504250534 License SNM 1950 for Northeast Nuclear Energy Co, authorizing receipt, possession, insp, storage & packaging of fuel assemblies & other SNM for delivery to carrier Unexecuted Amend 16 to Indemnity Agreement B 39 encl.  
CROW, W.T. Division of Fuel Cycle & Material Safety 85/04/16 6pp 30026 147-30026 152

--8504250538 Environ assessment supporting proposed license to receive new fuel  
KODALI, K.K., CROW, W.T. Uranium Fuel Licensing Branch 85/04/04 3pp 30026 153-30026 155

--8504250541 Notice of finding of no significant impact for issuance of License SNM 1950  
CROW, W.T. Uranium Fuel Licensing Branch 85/04/04 2pp 30026 156 30026 157

--8504250545 Safety evaluation supporting issuance of License SNM-1950, authorizing early receipt of fuel for insp & preparation of fuel for reactor loading  
KODALI, K.K., CROW, W.T. Uranium Fuel Licensing Branch, 85/04/16 12pp, 30026 158-30026 169

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0004 GENERAL ELECTRIC CO.

8504090511 Forwards request for addl info re renewal of QA program for radioactive mail package 0004 info requested within 60 days of ltr date  
MACDONALD, C.E. Transportation Certification Branch 85/04/01. VAN HOOMISSEN General Electric Uranium Management Corp 2pp. 29745.016-29745.017

### DOCKET 71-0024 HITTMAN NUCLEAR & DEVELOPMENT CORP.

8504150617 Forwards QA program approval for radioactive mail package 0024, Rev 8.  
MACDONALD, C.E. Transportation Certification Branch, 85/04/04 ROWE, B.S. Westinghouse Hittman Nuclear, Inc. 1p. 29811-208-29811.209

--8504150644 QA program approval for radioactive mail package 0024, Rev 8.  
MACDONALD, C.E. Transportation Certification Branch 85/04/04, 1p. 29811.209-29811.209.

### DOCKET 71-0029 MSI TESTING, INC.

8504240453 Advises that QA program approval for radioactive mail package 0029 expires on 850131 Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified  
MACDONALD, C.E. Transportation Certification Branch 84/12/04 GRIFFITHS, W.S. MSI Testing, Inc 1p 29978 347-29978 347

### DOCKET 71-0044 UNITED AIRLINES, INC.

8504080081 Forwards QA program approval for radioactive mail package 0044, Rev 2  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 RITCHIE, W.J. United Airlines, Inc 1p 29712 336-29712 337

--8504080084 QA program approval for radioactive mail package 0044, Rev 2  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 1p 29712 337-29712 337

### DOCKET 71-0062 INDUSTRIAL NUCLEAR CO.

8504100054 Requests renewal of QA program approval for radioactive mail package 0062 Fee paid  
CUTHBERTSON, T. Industrial Nuclear Co 85/03/15 MACDONALD, C.E. Transportation Certification Branch 1p 29775 244-29775 260

8504230222 Forwards QA program approval for radioactive mail package 0062, Rev 3  
MACDONALD, C.E. Transportation Certification Branch 85/04/12 CUTHBERTSON, T. Industrial Nuclear Co 1p 29972 359 29972 360

--8504230227 QA program approval for radioactive mail package 0062, Rev 3  
MACDONALD, C.E. Transportation Certification Branch 85/04/12 1p 29972 360-29972 360

### DOCKET 71-0088 BABCOCK & WILCOX CO.

8504090435 Requests renewal of QA program approval for radioactive mail package 0088, Fee paid  
REGAN, N.A. Babcock & Wilcox Co. 85/03/06 MACDONALD, C.E. Transportation Certification Branch 2pp 29743 359 29743 360

8504160342 Forwards QA program approval for radioactive mail package 0088, Rev 2  
MACDONALD, C.E. Transportation Certification Branch 85/04/03 REGAN, N.A. Babcock & Wilcox Co 1p 29836 338-29836 339

--8504160345 QA program approval for radioactive mail package 0088, Rev 2  
MACDONALD, C.E. Transportation Certification Branch 85/04/03 1p. 29836 339-29836 339.

### DOCKET 71-0115 BABCOCK & WILCOX CO.

8504240456 Advises that QA program approval for radioactive mail package 0115 expires on 850131 Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified  
MACDONALD, C.E. Transportation Certification Branch 84/12/04 ZEFF, D.W. Babcock & Wilcox Co 1p 29978 345-29978 345

### DOCKET 71-0129 NAVY, DEPT. OF

8504240077 Advises that QA program approval for radioactive mail package 0129 expires on 850131 Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified  
MACDONALD, C.E. Transportation Certification Branch 84/12/04 Navy, Dept. of 1p. 29986 215-29986 215

### DOCKET 71-0176 NAVY, DEPT. OF

8504240095 Advises that QA program approval for radioactive mail package 0176 expires on 850131 Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified  
MACDONALD, C.E. Transportation Certification Branch, 84/12/04 Navy, Dept. of 1p 29986 209-29986 209

### DOCKET 71-0177 FEDERAL AVIATION ADMIN.

8504090458 Advises of termination of License 50-14306-01 on 810824 Renewal of QA program approval for radioactive mail package, 0177 not required  
CUNNINGHAM, F.L. Federal Aviation Administration, 85/03/19 MACDONALD, C.E. Transportation Certification Branch 2pp 29744.348-29744.348

8504160099 Confirms that QA program approval for radioactive mail package 0177 will expire on 850430, in response to 850319 ltr.  
MACDONALD, C.E. Transportation Certification Branch 85/04/03. CUNNINGHAM, F.L. Federal Aviation Administration, 1p. 29832 025-29832.025

### DOCKET 71-0199 NAVY, DEPT. OF

8504230455 Notifies that QA program approval for radioactive mail package 0199 expired on 850228  
MACDONALD, C.E. Transportation Certification Branch 85/04/10 Navy, Dept. of 1p 29972 341-29972.341

## DOCKET 71-0206 PRYOR FOUNDRY, INC

8504150651 Forwards QA program approval for radioactive mail package 0206,Rev 3  
MACDONALD,C E Transportation Certification Branch 85/04/03 GILBREATH,J H  
Pryor Foundry, Inc 1p 29811 206-29811 207

--8504150657 QA program approval for radioactive mail package 0206,Rev 3  
MACDONALD,C E Transportation Certification Branch 85/04/03 1p 29811 207-  
29811 207

## DOCKET 71-0238 AGRICULTURE, DEPT OF

8504240082 Advises that QA program approval for radioactive mail package 0238 ex-  
pires on 850131 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 84/12/04 JARRETT,R D Ag-  
riculture, Dept of, Research Center 1p 29886 214-29886 214

## DOCKET 71-0359 PICK INSTRUMENT PRODUCTS CO , INC

8504050101 Advises that QA program approval for radioactive mail package 0359 ex-  
pires on 850531 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 85/03/25 PICKENS,F D Pick  
Instrument Products Co ,Inc 1p 29675 018-29675 018

## DOCKET 71-0360 NAVY, DEPT. OF

8504080118 Forwards QA program approval for radioactive mail package 0360,Rev 2  
MACDONALD,C E Transportation Certification Branch 85/03/25 Navy, Dept of 1p  
29712 056 29712 057

--8504080129 QA program approval for radioactive mail package 0360,Rev 2  
MACDONALD,C E Transportation Certification Branch 85/03/25 1p 29712 057-  
29712 057

## DOCKET 71-0364 NAVY, DEPT. OF

8504080072 Advises that QA program approval for radioactive mail package 0364 ex-  
pires on 850531 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 85/03/25 Navy, Dept of 1p  
29712 271-29712 271

## DOCKET 71-0365 ARNOLD GREENE TESTING LABORATORIES, INC.

8504050163 Advises that QA program approval for radioactive mail package 0365 ex-  
pires on 850531 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 85/03/25 GREENE,A Arnold  
Greene Testing Laboratories,Inc 1p 29674 305-29674 305

8504260477 Forwards QA program for radioactive mail package 0365  
DITONDO,N Arnold Greene Testing Laboratories,Inc 85/04/03 MACDONALD,C E  
Transportation Certification Branch 1p 30038 105 30038 110

--8504260480 QA program  
\* Arnold Greene Testing Laboratories,Inc 80/06/04 3pp 30038 107-30038 110

## DOCKET 71-0372 BOEING CO

8504100011 Requests renewal of QA program approval for radioactive mail  
package 0372 Fee paid  
MORGAN,W E Boeing Co 85/03/11 MACDONALD,C E Transportation Certification  
Branch 1p 29775 062-29775 063

8504160349 Forwards QA program approval for radioactive mail package 0372,Rev 2  
MACDONALD,C E Transportation Certification Branch. 85/04/03 MORGAN,W E  
Boeing Co 1p 29836 336 29836 337

--8504160354 QA program approval for radioactive mail package 0372,Rev 2  
MACDONALD,C E Transportation Certification Branch 85/04/03 1p 29836,337  
29836 337

## DOCKET 71-0373 NAVY, DEPT. OF

8504220016 Forwards application for renewal of QA program approval for radioactive  
mail package 0373  
OURFEE,P J Navy, Dept of, Naval Sea Systems Command 85/04/08 Transporta-  
tion Certification Branch 1p 29941 338-29941 340

--8504220018 Application for renewal of QA program approval for radioactive mail pack-  
age 0373  
LAMKIN,H B Navy, Dept of 85/04/01 Office of Nuclear Material Safety &  
Safeguards,Director 2pp 29941,339-29941-340.

## DOCKET 71-0374 EAGLE INSPECTION, INC.

8504080108 Advises that QA program approval for radioactive mail package 0374 ex-  
pires on 850531 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 85/03/25, STOUT,G A Eagle  
Inspection,Inc. 1p 29712 065 29712 065

## DOCKET 71-0376 UNITED STATES PIPE &amp; FOUNDRY CO

8504080027 Advises that QA program approval for radioactive mail package 0376 ex-  
pires on 850531 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 85/03/25 KOSTRUB,J S  
U S Pipe & Foundry Co 1p 29712 358-29712 358

8504300593 Requests remittance of fee for 850404 application to renew QA program  
approval for radioactive mail package 0376,per 10CFR170  
JACKSON,G License Fee Management Branch 85/04/22 BUYUKMIHICI,C U S Pipe  
& Foundry Co 1p 30070 348 30070 348

## DOCKET 71-0397 TELEDYNE ENERGY SYSTEMS

8504240092 Advises that QA program approval for radioactive mail package 0397 ex-  
pires on 850131 Renewal must be requested within 30 days of expiration If renewal  
not desired,NRC should be so notified  
MACDONALD,C E Transportation Certification Branch 84/12/04 MCGREW,J W Te  
ledyne Energy Systems 1p 29986 210-29986 210

## DOCKET 71-0510 GESELLSCHAFT FUER NUKLEAR SERVICE, MBH

8504160525 Informs that General Nuclear Sys,Inc will submit QA program & assume  
responsibility for cask licensing in US VJ Barnhart will be contact for all future licens-  
ing matters  
\* Gesellschaft fuer Nuklear Service, mbH 85/03/08 MACDONALD,C E , ROUSE,L C  
NRC - No Detailed Affiliation Given 3pp 29836 283 29836 285

8504170556 Notifies that NRC comments on QA handbook incorporated into consolidat-  
ed QA program to be submitted by General Nuclear Sys,Inc on 850315,per 841113  
request Responsibility for cask licensing rests w/GNSI,USA  
\* Gesellschaft fuer Nuklear Service, mbH 85/03/08 MACDONALD,C E , ROUSE,L C  
NRC - No Detailed Affiliation Given 3pp 29905 008 29905 008

8504030154 Informs that responsibility for cask licensing in US transferred to Gesell-  
schaft Nuclear Sys,Inc (GNSI) QA program will be submitted by GNSI by 850315,per  
841113 request  
\* Gesellschaft fuer Nuklear Service, mbH 85/03/12 MACDONALD, ROUSE,L C  
NRC - No Detailed Affiliation Given 3pp 29827 164-29827 168

## DOCKET 71-0530 UNITED INSPECTION

8504170464 Requests registration as user of Tech/Ops Models 660,680 & 683 &  
source changer Models 650,750 & 771 Fee paid  
BUSBY,E United Inspection, Inc 85/01/24 Transportation Certification Branch 2pp  
29906,023-29906 044

--8504170471 QA Program  
BUSBY,E United Inspection, Inc 85/01/24 4pp 29906 025-29906 028

--8504170473 Requests payment of addl fee for 850124 application for approval of QA  
program  
JACKSON,G License Fee Management Branch 85/02/20 BUSBY,E United Inspec-  
tion, Inc 1p 29906,029 29906 044

8504230155 Forwards QA program approval for radioactive mail package 0530,Rev 0  
MACDONALD,C E Transportation Certification Branch 85/04/12 BUSBY,E United  
Inspection, Inc 1p 29973 011 29973 012.

--8504230158 QA program approval for radioactive mail package 0530,Rev 0  
MACDONALD,C E Transportation Certification Branch 85/04/12 1p 29973 012-  
29973 012

## DOCKET 71-0531 COBE LABORATORIES

8504090259 Forwards Rev 0 to "Summary of QA Program for Packaging & Transporta-  
tion of Radioactive Mail"  
COLLINS,R M Cobe Laboratories, Inc 85/03/13. GORDAN,L Transportation Certifi-  
cation Branch 1p 29731 316-29731 347

--8504090286 Rev 0 to "Summary of QA Program for Packaging & Transportation of  
Radioactive Mail"  
\* Cobe Laboratories, Inc 85/03/13 31pp. 29731-317-29731 347.

8504150394 Forwards QA program approval for radioactive mail package 0531,Rev 0  
MACDONALD,C E Transportation Certification Branch. 85/04/04. COLLINS,R M  
Cobe Laboratories, Inc. 1p 29811-307-29811 308.

--8504150398 QA program approval for radioactive mail package 0531,Rev 0  
MACDONALD,C E Transportation Certification Branch 85/04/04. 1p 29811 308-  
29811-308

## DOCKET 71-0535 TEXAS, UNIV. OF

8504170340 Forwards QA program re receipt of 59 TRIGA fuel elements, amending info  
provided in 850318 ltr.  
BAUER,T.L. Texas, Univ of, Austin, TX 85/03/22. MACDONALD,C A Transportation  
Certification Branch 2pp 29904-162-29904 175.

--8504170349 QA program re receipt of 59 TRIGA fuel elements  
\* Texas, Univ of, Austin, TX 85/03/22 12pp 29904,164-29904-175.

8504160195 Forwards QA program approval for radioactive mail package 0535,Rev 0  
MACDONALD,C E Transportation Certification Branch. 85/04/03 BAUER,T.L Texas,  
Univ of, Austin, TX. 1p 29836 095-29836 095

--8504160197 QA program approval for radioactive mail package 0535,Rev 0  
MACDONALD,C E Transportation Certification Branch 85/04/03 1p 29836 095  
29836 095



## 304 DOCKETED ITEMS

### DOCKET 71-0540 NAVY, DEPT. OF

8504300016 Requests QA program approval for radioactive mail package 0540 KLINE,R.L. Navy, Dept. of 85/04/11 Office of Nuclear Material Safety & Safeguards,Director 1p 30072 314 30072 321

### DOCKET 71-5086 MODEL: UNC-2600, UNITED NUCLEAR CORP

8504300105 Application for renewal of Certificate of Compliance 5086 for Model UNC 2600 KIRK,W.F. United Nuclear Corp (subs. of UNC Resources, Inc.) 85/04/02 MACDONALD,C.E. Transportation Certification Branch 2pp 30072 190-30072 191

### DOCKET 71-5384 MODEL: NPI-67-0442, NEUTRON PRODUCTS, INC

8504080499 Summary of 850329 meeting w/Neutron Products,Inc in Silver Spring,MD re addl contents in Model NPI-67-0442 & redesigned Model NPI 20WC 6 QDEGAARD,N.R.I. Transportation Certification Branch 85/04/02 Transportation Certification Branch 2pp 20715 355-20715 356

8504230458 Advises that current package design,as modified,does not meet requirements of Certificate of Compliance 5384,based on info in 850408 ltr Package should not be used until repairs made MACDONALD,C.E. Transportation Certification Branch 85/04/16 SCHWOERER,F. Neutron Products, Inc 2pp. 28972 337-28972 338

### DOCKET 71-5039 MODEL: GE-1500, GENERAL ELECTRIC CO.

8504040137 Requests registration as user of Model GE 1500 BAIRD,M.R. Coble Laboratories, Inc 85/03/13 Office of Nuclear Material Safety & Safeguards,Director 2pp 29830 357 29830 358

8504160057 Notification of registration as user of Model GE-1500 in response to 850313 request. MACDONALD,C.E. Transportation Certification Branch 85/04/05 BAIRD,M.R. Coble Laboratories, Inc. 1p 29834 347 29834 347

### DOCKET 71-5050 MODEL: BCL-4, BATTELLE COLUMBUS LABORATORY

8504080267 Requests encl TA Russell 850125 ltr forwarding two oversize drawings marked proprietary be placed in PDR per NUS 850212 authorization MACDONALD,C.E. Transportation Certification Branch 85/03/27, SCOTT,S. Document Management Branch. 1p 29712 360 29712 363

--8504080278 Forwards two oversize drawings re mod to Model BCC 4,In response to RH Odognardon request Apertura cards available in PDR Fee paid RUSSELL,T.A. NUS Corp 85/01/25 MACDONALD,C.E. Transportation Certification Branch 2pp 29712 361-29712 363

### DOCKET 71-5957 MODEL: BMI-1, BATTELLE COLUMBUS LABORATORY

8504040139 Requests registration as user of Model BMI 1 FAW,R.E. Kansas State Univ., Manhattan, KS. 85/03/12 MACDONALD,C.E. Transportation Certification Branch 2pp 29830 355 29830 356

8504040131 Requests registration as user of Model BMI-1 BENVENISTE,J. Northrop Corp 85/03/13 MACDONALD,C.E. Transportation Certification Branch 2pp 29830 361-29830 362

8504040142 Requests registration as user of Model BMI-1 BAUER,T.I. Texas, Univ. of, Austin, TX 85/03/16 MACDONALD,C.E. Transportation Certification Branch 2pp 29830 362 29830 363

8504190495 Forwards "Removal of Water From Lead Cavity of BMI-1,Docket 5057" Requests that NRC remove 850301 restriction imposed on cask & allow use under Certificate of Compliance 5957 BURIAN,R.J. Battelle Memorial Institute, Columbus Laboratories 85/03/22 MACDONALD,C.E. Transportation Certification Branch 2pp 29830 127-29830 132

--8504190499 "Removal of Water From Lead Cavity of BMI 1,Docket 5057" Battelle Memorial Institute, Columbus Laboratories 85/03/21. 4pp 29830 129-29830 132

8504050278 Offers no objections to 850322 request to return Model BMI 1 packaging (cask) to normal svc,provided decontamination made that residual activity in lead cavity not greater than Type A quantity of radioactive mail MACDONALD,C.E. Transportation Certification Branch 85/03/27, TOY,H.L. Battelle Memorial Institute, Columbus Laboratories. 1p. 29674.263 29674 263

8504160557 Forwards application for amend to Certificate of Compliance 5957 for Model BMI-1. BARNHART,V.J. Chem-Nuclear Systems, Inc 85/03/28 MACDONALD,C.E. Transportation Certification Branch 1p. 29936 197-29936 208

--8504160561 Application for amend to Certificate of Compliance 5957 for Model BMI 1 Requests approval of change in fuel basket configuration used w/shipment of TRI-GA research reactor fuel rods Chem-Nuclear Systems, Inc 85/03/20. 10pp. 29836 198 29836 208

8504090512 Notification of registration as user of Model BMI-1, in response to 850313 request. MACDONALD,C.E. Transportation Certification Branch 85/04/01 BENVENISTE,J. Northrop Research & Technical Center 1p 29745 015-29745 015

8504100555 Issues amend to Certificate of Compliance 5957 for Model BMI-1,authorizing addl contents as specified in 850328 ltr Approval record encl MACDONALD,C.E. Transportation Certification Branch 85/04/01. KINTNER,S. Chem Nuclear Systems, Inc. 2pp 28775 242-28775 243

8504160282 Notification of registration as user of Model BMI 1 in response to 850318 request. MACDONALD,C.E. Transportation Certification Branch 85/04/08 BAUER,T.L. Texas, Univ. of, Austin, TX 1p 29811 322 29811 322

8504160578 Notification of registration as user of Model BMI-1 in response to 850312 request. MACDONALD,C.E. Transportation Certification Branch 85/04/08 FAW,R.E. Kansas State Univ., Manhattan, KS 1p 29876 185-29876 185

### DOCKET 71-5980 MODEL: GE-800, GENERAL ELECTRIC CO

8504030400 Forwards revised Certificate Drawings 129D4742,129D4744 & 129D4745 & Drawing 129D4743,per 850225 ltr Drawings revised to include both seals described in 841115 application for renewal & to eliminate optional polyethylene liner CUNNINGHAM,G.E. General Electric Co 85/03/08 MACDONALD,C.E. Transportation Certification Branch 1p 28598 250-28598 259

8504090129 Forwards Rev 9 to Certificate of Compliance 5980 for Model GE-600. MACDONALD,C.E. Transportation Certification Branch 85/04/01 CUNNINGHAM,G.E. General Electric Co 2pp 29749 357-29749 362

--8504090131 Certificate of Compliance 5980,Rev 9,for Model GE 600 Approval record encl MACDONALD,C.E. Transportation Certification Branch 85/04/01 4pp 29749 359-29749 362

### DOCKET 71-5984 MODEL: 5984, J.L. SHEPHERD & ASSOCIATES

8504100072 Forwards request for renewal of Certificate of Compliance 5984 for Model 5984 Fee paid GOLDBAUM,J. J.L. Shepherd & Associates 85/03/12 MACDONALD,C.E. Transportation Certification Branch 1p 29775 012 29775 014

--8504100078 Application for renewal of Certificate of Compliance 5984 for Model 5984 SHEPHERD,J.L. J.L. Shepherd & Associates 85/01/10 MACDONALD,C.E. Transportation Certification Branch 2pp 29775 013 29775 014

### DOCKET 71-6058 MODEL: B-3, U.S. ECOLOGY, INC.

8504110087 Consolidated application for renewal of Certificate of Compliance 6058 for Model B-3 RUZICKA,W.G. Union Carbide Corp 85/03/31 MACDONALD,C.E. Transportation Certification Branch 4pp 29789 204 29789 036

--8504110101 Application for amend to license,incorporating use of DOT SP 6058 container for fissile & large quantity radioactive material SIMCHUK,J.D. Protective Packaging, Inc 74/03/04 Atomic Energy Commission 6pp 29789 220-29789 225

--8504110109 "Safety Analysis for Shipment of Radwaste Mats in Modified NECO Shipping Cask Model B3-1" Battelle Memorial Institute, Columbus Laboratories 69/03/14 85pp 29789 226-29789 312

--8504110117 Forwards Rev A to "Safety Analysis for Shipment of Radwaste Mats in Modified NECO Shipping Cask Model B3-1" Rev shows that casks as corrected meet regulatory requirements BURIAN,R.J. Battelle Memorial Institute, Columbus Laboratories 79/04/12 MACDONALD,C.E. Transportation Certification Branch 2pp 29789 313 29789 314

--8504110122 Rev A to "Safety Analysis for Shipment of Radwaste Mats in Modified NECO Shipping Cask Model B3-1" One oversize drawing encl Apertura card available in PDR Battelle Memorial Institute, Columbus Laboratories 79/04/09 50pp 29789 315 29789 036

### DOCKET 71-6272 MODEL: 6272, U.S. ECOLOGY, INC.

8504220015 Requests renewal of Certificate of Compliance 6272 for Model 6272 Fee paid. SAUER,R.E. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 85/03/28 MACDONALD,C.E. Transportation Certification Branch 2pp 29841 341 29841 342

8504240463 Forwards Rev 7 to Certificate of Compliance 6272 for Model 6272. MACDONALD,C.E. Transportation Certification Branch 85/04/11 SCOVILLE,J.J. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 2pp 29878 335-29878 340

--8504240467 Certificate of Compliance 6272,Rev 7,for Model 6272 Approval record encl MACDONALD,C.E. Transportation Certification Branch 85/04/11 4pp 29878 337 29878 340

### DOCKET 71-6346 MODEL: FSV-1, GA TECHNOLOGIES, INC.

8504260290 Application for rev to Certificate of Compliance 6346 for Model FSV-1. MCBRIDE,M. Public Service Co. of Colorado. 85/04/04 MACDONALD,C.E. Transportation Certification Branch. 2pp 30037 264-30037 314

--8504260298 "Evaluation of Model FSV-1A Packaging for Transport of Solid,Nonfissile,Irradiated & Contaminated Hardware" Public Service Co. of Colorado 85/04/04 48pp 30037 266-30037 314

### DOCKET 71-6574 MODEL: HN-200, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8504040178 Requests that Rev 0 to SAR STD-R-02-014 & Rev 0 to Drawings STD 02 060,STD 02 062 & STD 02-061,submitted w/850131 application for renewal of Certificate of Compliance 6574,be withdrawn from PDR (rel 10CFR2 790) Affidavit encl LEDUC,R.J. Westinghouse Hittman Nuclear, Inc 85/03/12 MACDONALD,C.E. Transportation Certification Branch 4pp 29619 098-29619 101

8504090492 Requests registration as user of Models HN-100 Series 1,2 & 3, HN-100S & HN-200  
SHIFFER, J.D. Pacific Gas & Electric Co 85/03/15 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29745 023 29745 023

8504080030 Forwards request for addl info re 850131 application for renewal & amend to Certificate of Compliance 6574 Response should be submitted in form of revised pages within 60 days  
MACDONALD, C.E. Transportation Certification Branch 85/03/21 ROWE, B.S. Westinghouse Hittman Nuclear, Inc 5pp 29712 353-29712 357

8504080084 Notification of registration as user of listed models, including HN-100 Series 1, HN-100 Series 2 & NUPAC 14D-2.0, in response to 850315 request  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 CRANE, P.A. Pacific Gas & Electric Co 1p 29712 152-29712 152

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

#### DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

#### DOCKET 71-6639 MODEL: MH-1A, ENERGY, DEPT OF

8504290018 Revised application for certificate of compliance for Model MH-1A Requests approval for U aluminum & U silicides as authorized contents  
GARRISON, R.F. Energy, Dept of 85/04/15 MACDONALD, C.E. Transportation Certification Branch 2pp 30055 307-30055 308

#### DOCKET 71-9001 MODEL: IF-300, GENERAL ELECTRIC CO.

8504230608 Supplemental application for renewal of Certificate of Compliance 9001 for Model IF 300 Revised SAR pages & drawings encl  
VAN HOOMISSEN General Electric Co 85/04/04 MACDONALD, C.E. Transportation Certification Branch 81pp 29972 207-29972 286

#### DOCKET 71-9008 MODEL: 500-SU, AUTOMATION INDUSTRIES, INC

8504170086 Revised application for renewal of Certificate of Compliance 9008 for Model AI 500 SU  
MUNRO, J.J. Tech/Ops (formerly Technical Operations) 85/03/20 MACDONALD, C.E. Transportation Certification Branch 1p 29903 297-29904 033

- 8504170086 Rev 0 to "SAR Tech/Ops, Inc, Model AI 500 SU Type B(U) Package USA/9008/B(U)"  
Tech/Ops (formerly Technical Operations) 85/03/01 100pp 29903 300-29904 033

#### DOCKET 71-9016 MODEL: TN-8, -8L, VIRGINIA ELECTRIC & POWER CO.

8504240623 Advises that Certificates of Compliance 9015 & 9016 for Models TN 8, TN-8L & TN-9 will expire on 850630 Submittal of consolidated SER 30 days prior to expiration date necessary to renew package.  
MACDONALD, C.E. Transportation Certification Branch 84/12/03 GOLDMANN, K. Transnuclear, Inc 1p 29978 298-29978 298

8504190504 Application for amend to Certificate of Compliance 9015, permitting temporary waiver on certain annual maint activities to allow for shipment of solid, nonfissile, irradiated hardware prior to performance of tests Fee paid  
GOLDMANN, K. Transnuclear, Inc 85/04/01 MACDONALD, C.E. Transportation Certification Branch 3pp 29938 124-29938 126

8504230448 Issues amend to Certificate of Compliance 9015 for Model TN 81, authorizing contents of Item 5(b)(1)(ii) w/o performing periodic tests & maint Approval encl  
MACDONALD, C.E. Transportation Certification Branch 85/04/12 GOLDMANN, K. Transnuclear, Inc 2pp 29972 339 29972 340

#### DOCKET 71-9016 MODEL: TN-9, COMMONWEALTH EDISON CO.

8504240623 Advises that Certificates of Compliance 9015 & 9016 for Models TN 8, TN-8L & TN 9 will expire on 850630 Submittal of consolidated SER 30 days prior to expiration date necessary to renew package  
MACDONALD, C.E. Transportation Certification Branch 84/12/03 GOLDMANN, K. Transnuclear, Inc 1p 29978 298-29978 298

#### DOCKET 71-9024 MODEL: STL-201, ST. LOUIS TESTING LABORATORIES

8504240117 Notifies that Certificate of Compliance 9024, Rev 4 for Model STL-201, expired on 850228  
MACDONALD, C.E. Transportation Certification Branch 85/04/10 TROWBRIDGE, C.D. St Louis Testing Laboratories, Inc 1p 29986 180-29986 180

#### DOCKET 71-9033 MODEL: 660 & 660E, TECHNICAL OPERATIONS, INC.

8504170464 Requests registration as user of Tech/Ops Models 660, 660 & 663 & source changer Models 650, 750 & 771 Fee paid  
BUSBY, E. United Inspection, Inc 85/01/24 Transportation Certification Branch 2pp 29906 023-29906 044

#### DOCKET 71-9035 MODEL: 680 & 680E, TECH OPS, INC.

8504170464 Requests registration as user of Tech/Ops Models 660, 660 & 663 & source changer Models 650, 750 & 771 Fee paid  
BUSBY, E. United Inspection, Inc 85/01/24 Transportation Certification Branch 2pp 29906 023-29906 044

#### DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,

8504300583 Requests payment for 850408 application to amend Certificate of Compliance 9056, per 10CFR170  
JACKSON, G. License Fee Management Branch 85/04/22 DICHARRY, R.D. Source Production & Equipment Co., Inc 1p 30072 019-30072 019

#### DOCKET 71-9073 MODEL: OH-142 SERIES & NUS 10-135, NUCLEAR PACKAGING

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

8504240122 Notification of registration as user of Models PAS 1, OH-142, OH 142 MKI, OH 142 MKII, OH-142 MKII & NUS 10 135, in response to 850325 request  
MACDONALD, C.E. Transportation Certification Branch 85/04/10 KNAPP, W.J. Philadelphia Electric Co 1p 29906 179 29906 179

8504230463 Forwards request for addl info in response to 850228 application for amend to Certificate of Compliance 9073 for Model OH 142 Info should be submitted within 30 days  
MACDONALD, C.E. Transportation Certification Branch 85/04/15 TEMUS, C.J. Nuclear Packaging, Inc 3pp 29972 334-29972 336

#### DOCKET 71-9079 MODEL: HN-100, SERIES 2 & 2A, HITTMAN NUCLEAR

8504090492 Requests registration as user of Models HN-100 Series 1,2 & 3, HN 100S & HN 200  
SHIFFER, J.D. Pacific Gas & Electric Co 85/03/15 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29745 023 29745 023

8504080084 Notification of registration as user of listed models, including HN 100 Series 1, HN-100 Series 2 & NUPAC 14D 2.0, in response to 850315 request  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 CRANE, P.A. Pacific Gas & Electric Co 1p 29712 152-29712 152

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

#### DOCKET 71-9080 MODEL: HN-600, NUPAC 7-100 & CNS 7-100, HITTMAN NUCLEAR

8504040111 Requests registration as user of Model NUPAC 7-100  
THOMAS, B.J. International Nutronics, Inc 85/03/19 Office of Nuclear Material Safety & Safeguards, Director 1p 29619 032-29619 034

8504090025 Notification of registration as user of Model HN-600, NUPAC 100 & CNS 7-100 in response to 850319 request  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 WELSH, J.A. International Nutronics, Inc 1p 29712 359 29712 359

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

#### DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR

8504090492 Requests registration as user of Models HN-100 Series 1,2 & 3, HN-100S & HN-200  
SHIFFER, J.D. Pacific Gas & Electric Co 85/03/15 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29745 023-29745 023

8504080084 Notification of registration as user of listed models, including HN-100 Series 1, HN-100 Series 2 & NUPAC 14D 2.0, in response to 850315 request  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 CRANE, P.A. Pacific Gas & Electric Co 1p 29712 152-29712 152

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

#### DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8504090492 Requests registration as user of Models HN-100 Series 1,2 & 3, HN-100S & HN 200  
SHIFFER, J.D. Pacific Gas & Electric Co 85/03/15 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 2pp 29745 023-29745 023

8504080084 Notification of registration as user of listed models, including HN 100 Series 1, HN-100 Series 2 & NUPAC 14D-2.0, in response to 850315 request  
MACDONALD, C.E. Transportation Certification Branch 85/03/25 CRANE, P.A. Pacific Gas & Electric Co 1p 29712 152-29712 152

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

#### DOCKET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

8504180344 Requests registration as user of listed packages  
WELLS, L.A. Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material Safety & Safeguards, Director 1p 29920 251-29920 252

## 306 DOCKETED ITEMS

### DOCKET 71-9096 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.

8504040133 Requests registration as user of Model CNS 21 300  
VENCIR,J Commonweath Edison Co 85/03/13 MACDONALD,C E Transportation  
Certification Branch 2pp 29630 359-29630 360

8504080113 Notification of registration as user of Model CNS 21-300 in response to  
850313 request  
MACDONALD,C E Transportation Certification Branch 85/03/25 VENCIR,J Com  
monweath Edison Co 1p 29712 058-29712 058

8504180344 Requests registration as user of listed packages  
WELLS,L A Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material  
Safety & Safeguards,Director 1p 29920 251-29920 252

### DOCKET 71-9102 MODEL: NPI-20WC-6, NEUTRON PRODUCTS, INC.

8504080499 Summary of 850329 meeting w/Neutron Products,Inc in Silver Spring,MD  
re addl contents in Model NPI 87 0442 & redesigned Model NPI 20WC-6.  
ODEGAARDEN,R H Transportation Certification Branch 85/04/02 Transportation  
Certification Branch 2pp 29715 355-29715 356

### DOCKET 71-9151 MODEL: HN-100 SERIES 3, HITTMAN NUCLEAR

8504080492 Requests registration as user of Models HN 100 Series 1,2 & 3,HN 100S &  
HN 200  
SHIFFER,J D Pacific Gas & Electric Co 85/03/15, DAVIS,J G Office of Nuclear Ma  
terial Safety & Safeguards,Director 2pp 29745 023 29745 023

8504080884 Notification of registration as user of listed models, including HN-100  
Series 1,HN 100 Series 2 & NUPAC 14D-20, in response to 850315 request  
MACDONALD,C E Transportation Certification Branch 85/03/25 CRANE,P A Pacific  
Gas & Electric Co 1p 29712 152-29712 152

8504180344 Requests registration as user of listed packages  
WELLS,L A Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material  
Safety & Safeguards,Director 1p 29920 251-29920 252

8504300095 Requests registration as user of Model HN-100 Series 3  
HINTZ,D C Wisconsin Public Service Corp. 85/04/10 DAVIS,J G Office of Nuclear  
Material Safety & Safeguards,Director 2pp 30072 199 30072 200

### DOCKET 71-9159 MODEL: NUPAC 14/190L, /190M & /190H, NUCLEAR PKG, INC.

8504040085 Advises that licensed Type A shielded shipping containers delivered to  
users w/secondary lid retaining studs made from incorrect mat Retrofit program un  
dertaken to replace studs on affected casks w/ASTM A-320 Type L7 studs  
OLIVADOTI,J R Nuclear Packaging, Inc 85/03/11 MACDONALD,C E Transportation  
Certification Branch 3pp 29619 072 29619 074

### DOCKET 71-9186 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

8504040114 Forwards Rev 4 to "SAR for Chem-Nuclear Sys,Inc Model CNS 8-120B  
Type B Radwaste Shipping Cask" Typos on Pages 1 3 & 8-1 corrected & rev reflects  
R Odegarden comments  
BARNHART,V J Chem Nuclear Systems, Inc 85/03/15 MACDONALD,C E Transpor  
tation Certification Branch 1p 29619 024 29619 031

--8504040115 Rev 4 to "SAR for Chem Nuclear Sys,Inc Model CNS 8-120B Type B  
Radwaste Shipping Cask"  
\* Chem Nuclear Systems, Inc 85/03/31 7pp 29619 025-29619 031.

### DOCKET 71-9176 MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC.

8504040085 Advises that licensed Type A shielded shipping containers delivered to  
users w/secondary lid retaining studs made from incorrect mat Retrofit program un  
dertaken to replace studs on affected casks w/ASTM A 320 Type L7 studs  
OLIVADOTI,J R Nuclear Packaging, Inc 85/03/11 MACDONALD,C E Transportation  
Certification Branch 3pp 29619 072 29619 074

8504080075 Notification of registration as user of Models NUPAC 14/210L,NUPAC 14/  
210H & CNSI 14-215HA in response to 850308 request.  
MACDONALD,C E Transportation Certification Branch 85/03/25 TUCKER,W B  
Duke Power Co 1p 29712 270 29712 270

8504100259 Notification of registration as user of Models NUPAC 14/210L,NUPAC 14/  
210H & CNSI 14 215HA,in response to 850301 request  
MACDONALD,C E Transportation Certification Branch 85/04/01, DIEDERICH,G J  
Commonwealth Edison Co 1p 29764 356-29764 356

8504080513 Notification of registration as user of Models NUPAC 14/201L,NUPAC 14/  
210H & CNSI 14-215HA,in response to 850329 request W/o stated encl  
MACDONALD,C E Transportation Certification Branch 85/04/02, VENCIR,J Com  
monweath Edison Co 1p 29745 014-29745 014

### DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.

8504180344 Requests registration as user of listed packages  
WELLS,L A Philadelphia Electric Co 25036 85/03/25 Office of Nuclear Material  
Safety & Safeguards,Director. 1p. 29920 251-29920 252

8504240122 Notification of registration as user of Models PAS-1,QH-142, QH-142  
MKI,QH-142 MKII,QH 142 MKII & NUS 10 135,in response to 850325 request  
MACDONALD,C E Transportation Certification Branch 85/04/10 KNAPP,W J Phila  
delphia Electric Co 1p 29986 179-29986 179

### DOCKET 71-9190 MODEL: CASTOR V, GESELLSCHAFT FUER NUKLEAR SERVICE, MBH

8504180525 Informs that General Nuclear Sys,Inc will submit QA program & assume  
responsibility for cask licensing in US VJ Barnhart will be contact for all future licens  
ing matters  
\* Gesellschaft fuer Nuklear Service, mbH 85/03/08 MACDONALD,C E, ROUSE,L C  
NRC - No Detailed Affiliation Given 3pp 29836 283 29836 285

8504170558 Notifies that NRC comments on QA handbook incorporated into consolidat  
ed QA program to be submitted by General Nuclear Sys,Inc on 850315,per 841113  
request Responsibility for cask licensing rests w/GNSI,USA  
\* Gesellschaft fuer Nuklear Service, mbH 85/03/08 MACDONALD,C E, ROUSE,L C  
NRC - No Detailed Affiliation Given 3pp 29905 006 29905 008

8504030154 Informs that responsibility for cask licensing in US transferred to Gesell  
schaft Nuclear Sys,Inc (GNSI) QA program will be submitted by GNSI by 850315,per  
841113 request  
\* Gesellschaft fuer Nuklear Service, mbH 85/03/12 MACDONALD, ROUSE,L C  
NRC - No Detailed Affiliation Given 3pp 29827 164-29827 166

### DOCKET 71-9192 MODEL: AP-300, ANEFCO, INC.

8504080173 Forwards request for addl info re 840501 application,as supplemented for  
approval of Model AP-300 Response should be submitted in form of revised pages  
within 30 days  
MACDONALD,C E Transportation Certification Branch 85/03/20 MURPHY,J D  
Anelco, Inc 3pp 29712 267-29712 269

### DOCKET 71-9193 MODEL: NES-5, NUCLEAR ENERGY SERVICES, INC.

8504160161 Forwards amend fee & revised pages to Rev 5 to "SAR for Model NES-5  
Package to 10CFR71 Type B(U) Packaging Requirements "  
MAY,J R Nuclear Energy Services, Inc 85/03/22 MACDONALD,C E Transportation  
Certification Branch 2pp 29836 086-29836 100

--8504160167 Revised pages to Rev 5 to "SAR for Model NES 5 Package to 10CFR71  
Type B(U) Packaging Requirements "  
MAY,J R Nuclear Energy Services, Inc. 85/03/31 3pp 29836 088-29836 100

8504180371 Requests registration as user of Nuclear Energy Svcs Model NES-5  
MURPHY,W P Vermont Yankee Nuclear Power Corp 85/03/26, Office of Nuclear  
Material Safety & Safeguards,Director 1p 29920 247 29920 247

8504100558 Forwards Rev 2 to Certificate of Compliance 9193 for Model NES-5  
MACDONALD,C E Transportation Certification Branch 85/04/01 MAY,J R Nuclear  
Energy Services, Inc 1p 29775 237-29775 241

--8504100565 Certificate of Compliance 9193,Rev 2,for Model NES 5 Approval record  
encl.  
MACDONALD,C E Transportation Certification Branch 85/04/01 4pp 29775 238-  
29775 241.

8504230469 Forwards Rev 3 to Certificate of Compliance 9193 for Model NES 5  
MACDONALD,C E Transportation Certification Branch 85/04/11 MAY,J R Nuclear  
Energy Services, Inc 1p 29972 328-29972 332

--8504230471 Certificate of Compliance 9193,Rev 3,for Model NES 5  
MACDONALD,C E Transportation Certification Branch 85/04/11 4pp 29972 328-  
29972 332

### DOCKET 71-9196 MODEL: UX-30, NUCLEAR PACKAGING, INC.

8504090173 Forwards request for addl info to continue review of 850118 application for  
amend to Model UX-30 re Rev B to Drawing X-20-234D,Sheet 1 & structural consider  
ations of ctp  
MACDONALD,C E Transportation Certification Branch 85/04/01 TEMUS,C J Nucle  
ar Packaging, Inc 2pp. 29752 169 29752 170.

### DOCKET 71-9200 MODEL: 9200, NUCLEAR PACKAGING, INC.

8504050353 Summary of 850322 meeting w/Nuclear Packaging,Inc in Silver Spring,MD  
re design of shipping cask for shipment of TMI failed fuel from TMI to EG&G Idaho  
ODEGAARDEN,R H Transportation Certification Branch 85/03/25 Transportation  
Certification Branch 1p 29671 352-29671 352

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8504170116 Forwards annual financial rept for 1984 per 10CFR2 55(b) W/o encl.  
STITT,R K General Electric Co 85/03/21 CUNNINGHAM,R E Division of Fuel Cycle  
& Material Safety 1p 29904 034-29904 035

### DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8503070677 Responds to Senator JW Warner ltr re constituent ltrs concerning licensing  
of dry cask storage of spent fuel VEPCO notified NRC in Mar 1983 of selection of  
CASTOR V dry storage cask for licensing application  
DIRCKS,W J Office of the Executive Director for Operations. 85/02/27  
WARNER,J W Senate 4pp 29282 105-29282 108.

--8503070679 Forwards comments from constituent,JJ Parker, re licensing of dry cask  
storage of radwaste Review of correspondence & preparation of rept on problem re  
quested  
WARNER,J W Senate 85/02/04 KAMMERER,C, Office of Congressional Affairs  
3pp. 29282 109 29282 111.

--8503070680 Forwards comments from constituent LL Harrell, re licensing old dry cask storage for radwaste Review of correspondence & preparation of rept on problem re requested  
WARNER, J W Senate 85/02/04 KAMMERER, C Office of Congressional Affairs 3pp 29282 112-29282 114

8504180582 Notices of name changes to Virginia Power, North Carolina Power & West Virginia Power to permit company to identify more closely w/customers & to achieve higher profile  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 85/03/15 DAVIS, J G Office of Nuclear Material Safety & Safeguards, Director 2pp 29836 183-29836 184

8504300596 Forwards changes to dry cask ISFSI security program Changes withheld (ref 10CFR73.21)  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 85/03/15 BROWN, W B Fuel Facility Safeguards Licensing Branch 1p 30070 347 30070 347

8504040373 Summary of 850320 meeting w/util, Science Applications, Inc & Bechtel in Silver Spring, MD re ISFSI application  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 85/03/27 ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 4pp 29619 295 29619 298

8504170685 Advises that info re util license application for dry storage of spent fuel will be forwarded as issued, including environ assessment, SERs on cask design & storage sys & licensing decision, per 840314 request  
DIRCKS, W J Office of the Executive Director for Operations 85/04/04 SLAUGHTER, D F House of Rep 3pp 29909 146-29909 152

--8504170894 Requests to be kept informed on status/progress of util licensing application for dry cask storage at Surry Nuclear Plant, per constituent inquiry  
SLAUGHTER, D F House of Rep 85/03/14 DIRCKS, W J Office of the Executive Director for Operations 4pp 29909 149 29909 152

8504260358 Forwards addl info due to typo in 850208 response to Question 3 Dose rate for top of GNS cask should read 0.6 mrem/h gamma  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 85/04/04 CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 3pp 30035 312-30035 314

8504190554 Forwards notice of issuance & finding of no significant impact & environ assessment re 821008 application to construct & operate dry cask ISFSI  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 STEWART, W L Virginia Power (Virginia Electric & Power Co) 2pp 29924 179 29924 261

--8504190560 Notice of issuance of environ assessment & finding of no significant impact re 821008 application to construct & operate dry cask ISFSI  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 12pp 29924 181 29924 192

--8504190566 Environ assessment re const & operation of dry cask ISFSI  
Office of Nuclear Material Safety & Safeguards, Director 85/04/30 79pp 29924 193 29924 261

8504230599 Forwards FR notice of finding of no significant impact re environ assessment for VEPSCO Surry site dry storage cask ISFSI for transmission to Congressman Slaughter, per W Dircks 850404 commitment W/o encl  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/15 KAMMERER, C Office of Congressional Affairs 1p 29972 287 29972 287

# DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8504220284 Forwards FR notice of consideration of mats license for storage of spent fuel at plant  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/15 UTLEY, E E Carolina Power & Light Co 2pp, 29942 357-29942 363

--8504220287 Notice of consideration of mats license for storage of spent fuel at plant & notice of opportunity for hearing  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 85/04/12 5pp 29942 359 29942 363





## NONDOCKETED ITEMS

### 10CFR COMMISSION MEETING RECORDS

**8409260617** Transcript of Commission 840910 briefing in Washington, DC re steam generator generic requirements Pp 1-63 Supporting documentation encl  
 \* Commissioners 84/09/10 78pp 27058 255-27058 332

**8504040141** Staff requirements memo re Commission 850320 briefing in Washington, DC on status of Nuclear Util Mgt & Human Resources Committee (NUMARC) activities. NUMARC will work w/NRC to define problem that operator approach resolved  
 HOYLE, J.C. Office of the Secretary of the Commission M850320B 85/04/02  
 DIRCKS, W.J. Office of the Executive Director for Operations 1p 29630 354-29630 354

**8504040158** Staff requirements memo re Commission 850315 discussion/possible vote on full power OL for facility  
 HOYLE, J.C. Office of the Secretary of the Commission M850315B 85/03/25  
 DIRCKS, W.J. Office of the Executive Director for Operations 1p 29619 147-29619 147

**8504040448** Transcript of 850320 meeting in Washington, DC re proposed rule consolidating all medical use requirements in 10CFR35 Pp 1-87 Supporting documentation encl  
 \* Commissioners 85/03/20 100pp 29657 170 29657 276

**8504040493** Transcript of 850320 meeting in Washington, DC re Nuclear Util Mgt & Human Resources Committee major initiatives Pp 1-75 Supporting documentation encl  
 \* Commissioners 85/03/20 79pp 29656 311-29657 030

**8504080037** Staff requirements memo re 850320 meeting in Washington, DC to discuss proposed revs to 10CFR35, "Medical Use of Byproduct Materials" Staff summary of considerations re patients receiving radiation therapy requested  
 HOYLE, J.C. Office of the Secretary of the Commission M850320A 85/03/29  
 DIRCKS, W.J. Office of the Executive Director for Operations 2pp 29712 342-29712 343

**8504080045** Staff requirements memo re 850307 meeting in Washington, DC w/ Advisory Panel on Decontamination of TMI-2 to discuss agenda items from A Morris 850227 ltr to Palladino Proposal on scope of inquiry requested  
 HOYLE, J.C. Office of the Secretary of the Commission M850307A 85/03/29  
 DIRCKS, W.J. Office of the Executive Director for Operations PLAIN, H.H. Office of the General Counsel HAYES, B.B. Office of Investigation 2pp 29712 340-29712 341

**8504100323** Staff requirements memo re Commission 850314 briefing in Washington, DC on further actions on source term reassessment & future actions  
 HOYLE, J.C. Office of the Secretary of the Commission M850314 85/04/01  
 DIRCKS, W.J. Office of the Executive Director for Operations 1p 29774 313-29774 313

**8504150281** Transcript of 850403 briefing on source term in Washington, DC Pp 1-181 Supporting documentation encl  
 \* Commissioners 85/04/03 251pp 29812.115 29813 005

**8504150286** Transcript of 850403 briefing by IDCOR on evaluation of nuclear power plant risk in Washington, DC Pp 1-54  
 \* Commissioners 85/04/03 59pp 29812.056 29812.114

**8504150487** Transcript of 850404 affirmation/discussion & vote in Washington, DC re SECY-85-82 on TMI Alert 10CFR2 208 petition & SECY 85 51A on disqualification of Judge Smith, Pp 1-4  
 \* Commissioners 85/04/04 8pp 29811 277 29811 284

**8504160010** Transcript of 850402 public meeting in Washington, DC re environ qualification of electrical equipment & status of compliance w/10CFR60.49 Pp 1-92 Supporting documentation encl  
 \* Commissioners 85/04/02 105pp 29834 227-29834 332

**8504160616** Transcript of 840404 public/meeting in Washington, DC re Indian Point emergency planning order Pp 1-49  
 \* Commissioners 85/04/04 52pp 29836 109 29836-161

**8504230535** Staff requirements memo re discussion of SECY-85-100 concerning draft decision concluding Indian Point special proceedings in Washington, DC Commission should submit individual votes so order can be affirmed within 2 wks.  
 HOYLE, J.C. Office of the Secretary of the Commission M850404A 85/04/12  
 ZERBE, J.E. Office of Policy Evaluations PLAIN, H.E. Office of the General Counsel 2pp 29972 307-29972.308

**8504250337** Transcript of 850411 periodic meeting w/ACRS in Washington, DC re proposed rule on backfitting & need for Natl Transportation Safety Board-type of organization for nuclear safety Pp 1-75 Supporting documentation encl  
 \* Commissioners 85/04/11 86pp 30028 043 30028 128

**8504250445** Transcript of 790416 closed discussion in Washington, DC re personnel aspects of TMI investigation Pp 1-68.  
 \* Commissioners 79/04/16 70pp 30022 293-30022-362

**8504250447** Transcript of Commission 790417 closed discussion in Washington, DC re personnel aspects of TMI investigation Pp 1-74. Portions deleted  
 \* Commissioners 79/04/17 75pp 30022 217-30022 292

**8504250497** Transcript of Commission 790410 closed meeting re investigation Pp 1-55 Supporting documentation encl  
 \* Commissioners 79/04/10 58pp 30022.001-30022 058.

**8504250501** Transcript of Commission 790408 meeting in Washington, DC re update of info on TMI 2 Pp 1-131.  
 \* Commissioners 79/04/06 140pp 30026.193-30026.328.

**8504260324** Transcript of Commission 790410 discussion of correspondence in Washington, DC re TMI Pp 1-17  
 \* Commissioners 79/04/10 19pp 30036 001-30036.018.

**8504290033** Transcript of Commission 790409 meeting in Washington, DC & telcon from H Denton Pp 1-65 Supporting documentation encl  
 \* Commissioners 79/04/09 68pp 30055 236 30055 303

**8504290044** Staff requirements memo re Commission 850403 briefing in Washington, DC on "Nuclear Power Plant Response to Severe Accidents," by representatives of IDCOR No staff requirements issued  
 HOYLE, J.C. Office of the Secretary of the Commission M850403B 85/04/22 Office of the Secretary of the Commission 1p 30055 229 30055 229

**8504290050** Staff requirements memo re 850411 periodic meeting w/ACRS in Washington, DC re comments on proposed rule on backfitting & need for Natl Transportation Safety Board type of organization for nuclear safety  
 HOYLE, J.C. Office of the Secretary of the Commission M850411 85/04/22  
 FRALEY, R.F. ACRS Advisory Committee on Reactor Safeguards ZERBE, J.E. Office of Policy Evaluations 1p 30055 228-30055 228

**8504300601** Transcript of 850418 affirmation/discussion & vote in Washington, DC on SECY-85-103 re change to NRC emergency preparedness rule to conform w/Court of Appeals decision Pp 1-3  
 \* Commissioners 85/04/18 7pp 30070 340 30070 346

**8504300607** Transcript of Commission 850418 meeting in Washington, DC re responses to NRC comments on TMI-1 steam generators Pp 1-111 Trowbridge 850418 ltr, SJ Chik 840424 ltr, PR Clark 850418 ltr & statement re TMI-1 steam generators encl  
 \* Commissioners 85/04/18 148pp 30071 228 30072 012

**8504300611** Transcript of Commission 850417 briefing in Washington, DC re TMI-1 steam generators & other aspects of status Pp 1-78 Supporting documentation encl  
 \* Commissioners 85/04/17 96pp 30071 129 30071 225

**ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS**

**8504040240** Transcript of ACRS Subcommittee on Class 9 Accidents 850327 meeting in Washington, DC Pp 1-382 Supporting documentation, including viewgraphs, encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/03/27 562pp 29612 297-29614 138

**8504040344** Transcript of ACRS Subcommittees on Extreme External Phenomena & plant 850321 meeting in Culver City, CA Pp 1-448 Supporting documentation encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/03/21 545pp 29609 001-29610 185

**8504100257** Transcript of ACRS Subcommittee on Long-Range Plans for NRC 850405 meeting in Washington, DC Pp 1-174  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/04/05 175pp 29728-231-29729.046

**8504100284** Transcript of ACRS Subcommittee on GESSAR II & Reliability & Probabilistic Assessment 850329 meeting in Albuquerque, NM Pp 604 650 & 722-748 Related info encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/03/29 88pp 29729 137-29729 225

**8504100418** Transcript of ACRS Subcommittee on GESSAR II & Reliability & PRA 850328 meeting in Albuquerque, NM Pp 287-466 & 508 603 Supporting documentation encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/03/28 249pp 29723 001-29723 249

**8504100488** Transcript of ACRS Subcommittee on Human Factors 850404 meeting in Washington, DC Pp 1-293 Supporting documentation encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/04/04 399pp 29723 250-29724 288

**8504150051** Transcript of ACRS Subcommittee on State of Nuclear Power Safety 850410 meeting in Washington, DC Pp 1-60  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/04/10 62pp 29799-295 29799 357

**8504160118** Transcript of ACRS Subcommittee on Safety Research Programs 850410 meeting in Washington, DC re NRR draft rept, "NRC Safety Research Program" Pp 1-173 Supporting documentation encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/04/10 186pp 29798 230-29799 053

**8504160317** Transcript of ACRS 300th general meeting on 850412 in Washington, DC Pp 1-59  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/04/12 62pp 29814 073-29814 134

**8504160407** Transcript of ACRS 300th general meeting on 850411 in Washington, DC Pp 1-35.  
 \* ACRS - Advisory Committee on Reactor Safeguards 84/04/11 37pp 29815 012-29815 049

**8504170011** Transcript of ACRS Subcommittee on ECCS 850403 meeting in Washington, DC Pp 1-317 Related documentation encl  
 \* ACRS - Advisory Committee on Reactor Safeguards 85/04/03 455pp 29828 269-29829 363

**8504190002** Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC. App G M documents in PDF identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
 DIRCKS, W.J. Office of the Executive Director for Operations 84/07/31 TOTTEN, M Public Citizen Litigation Group 100pp 30073 004-30074.228

## 310 NONDOCKETED ITEMS

- 8504190079 Requests review of encl D Moeller comments on INPO/NPRDS scope manual Individual comments do not represent committee position Explanation by INPO & NRC to committee re how reporting requirements mesh requested  
MAJOR,R ACRS - Advisory Committee on Reactor Safeguards 0235 83/06/29  
HEBDON,F Program Technology Branch 1p 30075 017-30075 017
- 8504190083 Responds to 830614 memo re INPO reportable sys & components manual Approach to manual systematic & well organized Detailed evaluation would require knowledge of interface of sys w/ revised NRC LER sys  
MOELLER,D W ACRS - Advisory Committee on Reactor Safeguards 83/06/24  
MAJOR,R ACRS - Advisory Committee on Reactor Safeguards 3pp 30075 018-30075 020
- 8504190174 Summarizes 831213 meeting w/INPO in Atlanta,GA to exchange info on activities re maint & radiological protection Due to lack of time,radiological protection not discussed  
ALDERMAN,H NRC - No Detailed Affiliation Given 83/12/15 MICHELSON,C ACRS - Advisory Committee on Reactor Safeguards 49pp 30075 231-30075 279
- 8504220147 Forwards most recent internal status rept per 830803 presentation to ACRS,at which ACRS expressed doubt re ability to attain full util participation in NPRDS W/o encl  
WILKINSON,E P Institute of Nuclear Power Operations 83/11/07 RAY,J J ACRS - Advisory Committee on Reactor Safeguards 1p 30081 182 30081 182
- 8504190591 Summary of ACRS Subcommittees on San Onofre Unit 1 & SEP 841127 combined meeting in Washington,DC re current status of seismic upgrade program Agenda & viewgraphs encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/02 ACRS - Advisory Committee on Reactor Safeguards 30pp 29938 034 29938 063
- 8504190601 Summary of ACRS Subcommittee on Reactor Radiological Effects 840927-28 meetings in Washington,DC re proposed amends to 10CFR20 specifying residual radioactive contamination limits & briefing on generic safety issues Agenda encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/03/07 ACRS - Advisory Committee on Reactor Safeguards 27pp 29924 315-29924 347
- 8504190603 Summary of ACRS Subcommittee on Waste Mgt 850117-18 meetings in Washington,DC re review of methodology used by DOE in selecting high level waste repository sites & review plan for DES  
\* ACRS - Advisory Committee on Reactor Safeguards 85/02/13 ACRS - Advisory Committee on Reactor Safeguards 31pp 29937 301-29937 332
- 8504190606 Summary of ACRS Subcommittee on Air Sys 841129 meeting in Washington,DC re review of rept of Control Room Habitability Working Group & Generic Safety Issue 43 status Agenda & attendance list encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/03 ACRS - Advisory Committee on Reactor Safeguards 15pp 29938 083 29938 097
- 8504190615 Summary of ACRS Subcommittee on Class-B Accidents 841129 meeting in Washington,DC re approach ACRS should employ to review severe accident research program List of attendees encl  
\* ACRS - Advisory Committee on Reactor Safeguards 84/12/20 ACRS - Advisory Committee on Reactor Safeguards 15pp 29938 098-29938 112
- 8504220010 Summary of ACRS 297th meeting on 850110-12 in Washington, DC Apps encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/04/16 ACRS - Advisory Committee on Reactor Safeguards 138pp 29943 001-29943 132
- 8504220012 Summary of ACRS 259th meeting on 841101-03 in Washington,DC. Apps encl  
\* ACRS - Advisory Committee on Reactor Safeguards 84/10/24 ACRS - Advisory Committee on Reactor Safeguards 200pp 29941 142 29941 337
- 8504220259 Summary of ACRS Subcommittee on Safety Research Program 850109 meeting in Washington,DC re NRC Safety Research Program & FY86 & FY87 budget  
\* ACRS - Advisory Committee on Reactor Safeguards 85/02/06 ACRS - Advisory Committee on Reactor Safeguards 17pp 29942 297-29942 336
- 8504220260 Requests that ACRS 840109 meeting be closed,per Exemption 9 of Circular A-10 Disclosure of predecisional budget info would be detrimental to decision process of Executive Dept & could affect contractors  
CONTLE,F Policy, Planning & Control Staff (post 840429) 85/01/03 FRALEY,R F ACRS - Advisory Committee on Reactor Safeguards 23pp 29942 314 29942 336
- 8504220302 Summary of ACRS Human Factors Subcommittee 841010 meeting in Washington,DC re experience levels of reactor operators Agenda & attendees list encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/25 ACRS - Advisory Committee on Reactor Safeguards 9pp 29942 344-29942 352
- 8504220306 Summary of ACRS Subcommittees on GESSAR-II & Reliability & Probabilistic Assessment 841018-19 meetings in Los Angeles,CA re GE application for final design approval  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/31 ACRS - Advisory Committee on Reactor Safeguards 29pp 29947 078 29947 106
- 8504220311 Summary of ACRS 296th meeting on 841213-15 in Washington,DC Apps encl  
\* ACRS - Advisory Committee on Reactor Safeguards 84/12/15 ACRS - Advisory Committee on Reactor Safeguards 280pp 29942 001-29942 280
- 8504220430 Summary of ACRS Subcommittees on Safety Research Program 841212 meeting in Washington,DC re proposed safety research program & budget for FY86 & 87 & impact of anticipated budget reduction by OMB  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/09 ACRS - Advisory Committee on Reactor Safeguards 54pp 29947 139-29947 192
- 8504220461 Summary of ACRS Subcommittee on Metal Components 841109 09 meetings in Washington,DC re status of "Rept of NRC Piping Review Committee on Evaluation of Potential for Pipe Breaks," NUREG 1061,Vol II,final draft Agenda encl  
\* ACRS - Advisory Committee on Reactor Safeguards 84/12/17 ACRS - Advisory Committee on Reactor Safeguards 27pp 29947 112-29947 138
- 8504240698 Summary of ACRS Subcommittee on Reactor Operations 850109 meeting in Washington,DC re recent plant operating experience,including scram sys programs & upper head injection level instrumentation Agenda encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/03/07 ACRS - Advisory Committee on Reactor Safeguards 18pp 29986 288-29986 305
- 8504240701 Summary of ACRS ECCS Subcommittee 841128-29 meetings in Washington,DC re review of RES thermal hydraulic research programs for ACRS rept to Congress & Yankee Atomic Electric request for App K exemption  
\* ACRS - Advisory Committee on Reactor Safeguards 85/01/07 ACRS - Advisory Committee on Reactor Safeguards 63pp 29986 225 29986 287
- 8504250337 Transcript of 850411 periodic meeting w/ACRS in Washington, DC re proposed rule on backfitting & need for Natl Transportation Safety Board type of organization for nuclear safety Pp 1-75 Supporting documentation encl  
\* Commissioners 85/04/11 86pp 30028 043-30028 128
- 8504260005 Commends industry initiative in undertaking PRAs & requests greater access to PRAs w/o discouraging Initiative Interest expressed re NRC criteria concerning reportability of PRA results  
WARD,D A ACRS - Advisory Committee on Reactor Safeguards 85/04/17 DIRCKS,W J Office of the Executive Director for Operations 1p 30038 012-30038 012
- 8504260025 Comments on NRC briefing to ACRS Subcommittee on Extreme External Phenomena during 850321 meeting re proposed approach to quantification of seismic margins Attention to list of insights developing from seismic PRAs recommended  
WARD,D A ACRS - Advisory Committee on Reactor Safeguards 85/04/17 DIRCKS,W J Office of the Executive Director for Operations 2pp 30038 010-30038 011
- 8504260032 Discusses conclusions drawn in 841219 Draft 2 to "NRC Safety Research Program," re base level of funding for program Rept not convincing as argument for base level of funding  
WARD,D A ACRS - Advisory Committee on Reactor Safeguards 85/04/15 DIRCKS,W J Office of the Executive Director for Operations 3pp 30038 007-30038 008
- 8504260038 Comments on ACRS 850411-13 meetings re ACRS role in advising NRC on matters pertaining to civilian radioactive waste mgt program Repts of ACRS Waste Mgt Subcommittee will be forwarded to NRC ACRS will only deliberate & issue repts on major issues  
WARD,D A ACRS - Advisory Committee on Reactor Safeguards 85/04/15 PALLADINO,N J Commissioners 1p 30038 006 30038 006
- 8504260042 Responds to Commissioners request during 841102 meeting for ACRS description of specific elements for systematic approach to exam of each nuclear plant now under const or operation,Obtaining PRA of surrogate plant recommended  
WARD,D A ACRS - Advisory Committee on Reactor Safeguards 85/04/15 PALLADINO,N J Commissioners 3pp 30038 003 30038 005
- 8504290050 Staff requirements memo re 850411 periodic meeting w/ACRS in Washington,DC re comments on proposed rule on backfitting & need for Natl Transportation Safety Board type of organization for nuclear safety  
HOYLE,J C Office of the Secretary of the Commission M850411 85/04/22 FRALEY,R F ACRS - Advisory Committee on Reactor Safeguards ZERBE,J E Office of Policy Evaluations 1p 30055 220-30055 228
- 8504300094 Transcript of ACRS Subcommittee on Reliability Assurance 850423 meeting in Washington,DC Pp 1-288 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 85/04/23 378pp 30059 015 30060 030
- 8504300477 Responds to ACRS rept on use of "check-operator" concept for licensed reactor operator requalification Concept reviewed at Commission 850311 meeting ACRS will continue to be informed of any NRC action on concept  
DIRCKS,W J Office of the Executive Director for Operations 85/04/22 WARD,D A ACRS - Advisory Committee on Reactor Safeguards 6pp 30070 212-30070 219

### ADVCM NRC ADVISORY COMMITTEE

- 8504080045 Staff requirements memo re 850307 meeting in Washington,DC w/Advisory Panel on Decontamination of TMI 2 to discuss agenda items from A Morris 850227 ltr to Palladino Proposal on scope of inquiry requested  
HOYLE,J C Office of the Secretary of the Commission M850307A 85/03/29 DIRCKS,W J Office of the Executive Director for Operations PLAINE,H H Office of the General Counsel, HAYES,B B Office of Investigation 2pp 29712:340 29712 341
- 8504290329 Comments on proposed rule 10CFR2 re enforcement policy. Violations paid for by stockholders,ratepayers or taxpayers, not by responsible individual or mgt NRC policies highly ineffective  
LEWIS,M I Lewis, M. 50FR1142 028, 85/04/16 Advisory Committee on Enforcement Policy, 1p. 30048,362-30048 362.

### COMMISSION NRC COMMISSIONERS

- 8504010230 Forwards legislative proposal in form of draft bill amending federal criminal code to make killing,assaulting,resisting, intimidating or interfering w/NRC employee engaged in performance of official NRC duties a crime.  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate, President of the Senate 1p 29574,291-29574 299.
- 8504010231 Forwards legislative proposal in form of draft bill amending federal criminal code to make killing,assaulting,resisting, intimidating or interfering w/NRC employee engaged in performance of official NRC duties a crime  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep., Speaker of the House, 8pp, 29574:292-29574 299.
- 8504010235 Forwards NRC legislative proposal in form of draft bill to amend Section 206 of Energy Reorganization Act of 1974 to extend coverage to assure notification of defects or violations in nuclear power plants  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate, President of the Senate 2pp, 29574:272-29574 290

--8504010236 Forwards NRC legislative proposal in form of draft bill to amend Section 208 of Energy Reorganization Act of 1974 to extend coverage to assure notification of defects or violations in nuclear power plants  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep , Speaker of the House 17pp 29574 274-29574 290

8504020207 Forwards draft bill adding Section 112 to Atomic Energy Act of 1954, to lessen threat of employee sabotage of nuclear power plant Analysis, memo supporting bill & DOJ views encl  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate, President of the Senate 2pp 29585 048 29585 062

--8504020212 Forwards draft bill adding Section 112 to Atomic Energy Act of 1954, to lessen threat of employee sabotage of nuclear power plant Analysis, memo supporting bill & DOJ views encl  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep , Speaker of the House 11pp 29585 050 29585 062

--8504020218 Responds to request for DOJ views re proposed amend to Atomic Energy Act of 1954, providing for limited security checks of persons w/unescorted access to nuclear facilities Amend strongly supported  
MCCONNELL,R A Justice, Dept of 83/08/31 PALLADINO,N J Commissioners 2pp 29585 061-29585 062

8504020324 Forwards proposed legislation authorizing appropriations for FY86 & FY87, per Section 261 of Atomic Energy Act of 1954 & Section 305 of Energy Reorganization Act of 1974 Amounts shown for FY87 represent NRC estimates  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate 1p 29585 340-29585 350

--8504020327 Forwards proposed legislation authorizing appropriations for FY86 & FY87, per Section 261 of Atomic Energy Act of 1954 & Section 305 of Energy Reorganization Act of 1974 Amounts shown for FY87 represent NRC estimates  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep , Speaker of the House 1p 29585 341-29585 341

--8504020331 Forwards proposed legislation authorizing appropriations for FY86 & FY87, per Section 261 of Atomic Energy Act of 1954 & Section 305 of Energy Reorganization Act of 1974 Amounts shown for FY87 represent NRC estimates  
PALLADINO,N J Commissioners 85/03/12 UDALL,M K House of Rep , Interior & Insular Affairs 1p 29585 342-29585 342

--8504020334 Forwards proposed legislation authorizing appropriations for FY86 & FY87, per Section 261 of Atomic Energy Act of 1954 & Section 305 of Energy Reorganization Act of 1974 Amounts shown for FY87 represent NRC estimates  
PALLADINO,N J Commissioners 85/03/12 MARKEY,E J House of Rep , Energy & Commerce 1p 29585 343-29585 343

--8504020338 Forwards proposed legislation authorizing appropriations for FY86 & FY87, per Section 261 of Atomic Energy Act of 1954 & Section 305 of Energy Reorganization Act of 1974 Amounts shown for FY87 represent NRC estimates  
PALLADINO,N J Commissioners 85/03/12 SIMPSON,A K House of Rep , Environment & Public Works 7pp 29585 344 29585 350

8504020340 Forwards Dec 1984 quarterly rept on nondisclosure of safeguards info, per Section 207(a) of Public Law 96-295  
PALLADINO,N J Commissioners 85/03/18 O'NEILL,T P House of Rep , Speaker of the House 1p 29585 318-29585 322

--8504020343 Forwards Dec 1984 quarterly rept on nondisclosure of safeguards info, per Section 207(a) of Public Law 96-295  
PALLADINO,N J Commissioners 85/03/18 BUSH,G H Senate 4pp 29585 319-29585 322

8504030041 Responds to 850223 ltr re effects of earthquakes on facility emergency planning Request for public forum denied  
PALLADINO,N J Commissioners 85/03/13 CULVER,N San Luis Obispo Mothers for Peace 6pp 29606 024-29606 030

--8504030044 Requests public forum to discuss facility evacuation plans in case of earthquake emergency  
CULVER,N San Luis Obispo Mothers for Peace 85/02/23 PALLADINO,N J Commissioners 1p 29606 030 29606 030

8504040329 Forwards draft bill, analysis of proposal, comparative test & memo explaining need for proposal re eliminating duplicative FR notices concerning Agreement State program  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate, President of the Senate 1p 29657 305-29657 310

--8504040332 Forwards draft bill, analysis of proposal, comparative test & memo explaining need for proposal re eliminating duplicative FR notices concerning Agreement State program  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep , Speaker of the House 5pp 29657 306-29657 310

8504040338 Forwards legislative proposal in form of draft bill amending Section 147 of Atomic Energy Act of 1954 Bill would clarify Commission authority to protect generic safeguards info from public disclosure  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate, President of the Senate 1p 29657 311-29657 322

--8504040343 Forwards legislative proposal in form of draft bill amending Section 147 of Atomic Energy Act of 1954 Bill would clarify that Commission authorized to protect generic safeguards info from public disclosure  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep , Speaker of the House 11pp 29657 312-29657 322

8504040348 Forwards proposed draft bill, detailing need for legislation expanding Section 236 of Atomic Energy Act of 1954 to consider sabotage of nuclear production or facility during const as criminal act  
PALLADINO,N J Commissioners 85/03/12 BUSH,G H Senate, President of the Senate 1p 29657 296-29657 304

--8504040352 Forwards proposed draft bill, detailing need for legislation expanding Section 236 of Atomic Energy Act of 1954 to consider sabotage of nuclear production or utilization facility during const as criminal act  
PALLADINO,N J Commissioners 85/03/12 O'NEILL,T P House of Rep , Speaker of the House 8pp 29657 297-29657 304

8504040414 Responds to 850227 ltr to Chairman Palladino re TMI shutdown Hearings held on major contentions Commission currently awaiting completion of public hearings & resolution of open issues re mgt integrity  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/28 BENDER,J P Bender & Shoemaker, Inc 5pp 29618 308-29618 311

--8504040415 Requests info re TMI 1 restart Concerns raised  
BENDER,J P Bender & Shoemaker, Inc 85/02/27 PALLADINO,N J Commissioners 1p 29619 251-29619 252

8504080161 Weekly info rept for wk ending 850322  
REHM,T A Office of the Executive Director for Operations 85/03/29 40pp 29711 334-29712 011

8504100594 Advises that NRC issuing notice of violation & proposed imposition of civil penalties to util for violations involving mail false statements re Tech Specs, in response to 850308 ltr  
PALLADINO,N J Commissioners 85/03/22 MARKEY,E J House of Rep , Energy & Commerce 1p 29775 207-29775 218

--8504100600 Requests to be informed of Commission decision on final enforcement action to licensee re apparent mail false statements by util about facility, in response to 850108 ltr  
MARKEY,E J House of Rep , Energy & Commerce 85/03/08 PALLADINO,N J Commissioners 1p 29775 218-29775 218

8504100692 Forwards comments on DOE rept, "Managing Nuclear Waste - Better Idea," per Boggs 850219 request Comments highlight regulatory uncertainties that arise from DOE advisory panel recommendations  
PALLADINO,N J Commissioners 85/03/22 HERRINGTON,J S Energy, Dept of 6pp 29774 225 29774 255

--8504100694 Forwards DOE proposed response to requirement of Section 303 of Nuclear Waste Policy Act of 1982, including Secretary of Energy draft ltr to Congress Review & comments requested  
BOGGS,D J Energy, Dept of 85/02/19 PALLADINO,N J Commissioners 24pp 29774 231-29774 255

8504100751 Forwards proposed reprogramming adjustments w/explanation to support request for reprogramming approval to fund approved pay raises & to identify proposed rescission as result of Section 2901 of Deficit Reduction Act of 1984  
PALLADINO,N J Commissioners 85/03/20 BEVILL,T House of Rep , Appropriations MARKEY,E House of Rep , Energy & Commerce UDALL,M House of Rep , Interior & Insular Affairs 7pp 29784 308 29784 314

8504160020 Weekly info rept for wk ending 850328  
REHM,T A Office of the Executive Director for Operations 85/04/05 35pp 29834 192-29834 226

8504220308 Weekly info rept for wk ending 850405  
REHM,T A Office of the Executive Director for Operations 85/04/15 38pp 29947 040-29947 077

8504250074 Clarifies three paragraphs of Commissioner Assestino testimony re FY86 budget request before Subcommittee on Energy & Water Development on 850327 Requests ltr be made official part of committee transcript  
PALLADINO,N J Commissioners 85/04/11 BEVILL,T House of Rep , Appropriations 3pp 30030 129 30030 131

8504250140 Forwards description of NRC contractual projects re nuclear nonproliferation for Jan 1981 - Mar 1985 & 1985 policy & planning guidance statement, in response to 850222 ltr  
PALLADINO,N J Commissioners 85/04/09 MARKEY,E J House of Rep , Environment & Public Works 1p 30030 049-30030 082

--8504250161 Forwards description of NRC contractual projects re nuclear nonproliferation for Jan 1981 - Mar 1985 & 1985 policy & planning guidance statement, in response to 850222 ltr  
PALLADINO,N J Commissioners 85/04/09 BARNES,M D House of Rep 1p 30030 050-30030 080

--8504250173 "NRC Contractual Projects In Support of Nonproliferation & Intl Safeguards, 1981-85"  
NRC - No Detailed Affiliation Given 85/04/09 30pp 30030 051 30030 080

--8504250183 Requests info re external research programs on nuclear nonproliferation for period of Jan 1981 to present  
BARNES,M D MARKEY,E J House of Rep 85/02/22 PALLADINO,N J Commissioners 2pp 30030 081-30030 082

8504250147 Submits clarifying comments on Assestino 850319 statement before Senate Subcommittee on Energy & Water Development Reduction in licensing actions should not be characterized as "substantial"  
PALLADINO,N J Commissioners 85/04/10 HATFIELD,M O Senate, Appropriations 3pp 30030 044-30030 046

8504250209 Advises that discretionary release of proprietary portions of GESSAR-II PRA & related documents not warranted Potential injury to GE competitive position from release outweighs minimal enhancement of peer review  
PALLADINO,N J Commissioners 85/04/16 WARD,D A ACRS - Advisory Committee on Reactor Safeguards 3pp 30029 332-30029 334

8504250516 Responds to 850228 ltr re shipment of spent nuclear rods from West Valley, NY to Oyster Creek Nuclear Station, Route will be resurveyed to ensure against any serious safeguarding dangers over Route 1 287  
PALLADINO,N J Commissioners 85/04/04 KEAN,T H New Jersey, State of 2pp 30021 355 30021 358

--8504250525 Expresses concern w/shipment of spent nuclear fuel rods from West Valley, NY to Oyster Creek Nuclear Station Requests NRC reinspect already approved route, focusing on portion of I-287 scheduled for const  
KEAN,T H New Jersey, State of 85/02/26 PALLADINO,N J Commissioners 2pp 30021 357-30021 358

## 312 NONDOCKETED ITEMS

8504250544 Advises that neither author nor member of author staff participated in unauthorized public release of transcripts of Commission deliberations re full power OL Relevant correspondence encl WFO encl  
ASSELSTINE, J.K. Commissioners 85/04/09 MYERS, J.T. House of Rep., Appropriations 2pp 30021 351-30021 352

8504290494 Weekly info rept for wk ending 850412  
REHM, T.A. Office of the Executive Director for Operations 85/04/19 39pp 30055 078 30055 114

8504300237 Responds to 850328 ltr re nuclear power plant standardization Concurs w/ assessment of importance of standardization Proposed rev to 1978 standardization policy statement will be issued this summer for public comment.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 85/04/19 STASZESKY, F.M. Affiliation Not Assigned 4pp 30072 150-30072 157

--8504300250 Summarizes items to be emphasized to achieve progress re nuclear power plant standardization Standardization helpful in attaining regulatory stability, cost & schedule control & to ensure good experience from past not lost  
STASZESKY, F.M. Bechtel Corp 85/03/28 PALLADINO, N.J., ROBERTS, T.M., ASSELSTINE, J.K. Commissioners 4pp 30072 154 30072 157

8504300639 Responds to 850326 questions re Generic Ltr 83 28 & IE Info Notice 85 16 Implementation of shunt trip mods scheduled to be completed at all facilities by Dec 1986 Specific licensee actions to address undervoltage output boards under study  
DIRCKS, W.J. Office of the Executive Director for Operations GL-83 28 85/04/22 ASSELSTINE, J.K. Commissioners 8pp 30070 294-30070 325

--8504300642 Requests addl info re establishment of required actions & anticipated date of full compliance per Generic Ltr 83-28 & reason for not requiring licensee action on potentially generic problem described in IE Info Notice 85-16  
ASSELSTINE, J.K. Commissioners GL 83 28 85/03/26 DIRCKS, W.J. Office of the Executive Director for Operations 2pp 30070 302-30070 325

### CONTRACT NRC CONTRACTS AND MODIFICATIONS

8409200005 Notification of contract execution, Mod 2, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators" Contractor TVA Power Production Training Ctr  
UMBEL, D. Technical Assistance Contracts Branch FIN B 8717 NRC-05-84-153 84/09/05 SHOWES, K. Director's Office, Office of Inspection and Enforcement 1p 26602 299 26602 301

--8409200008 Mod 2, deobligating funds, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators"  
JOHNSON, R.A. Tennessee Valley Authority SMITH, P.A. Division of Contracts FIN B-8717 NRC 05-84-153 84/09/05 2pp 26602 300 26602 301

8504020365 Notification of contract execution, Mod 2, to "BWR Nuclear Engineering Courses" Contractor GE  
WOLLETT, S. Technical Assistance Contracts Branch FIN B 8710 NRC 05 83-219 85/03/05 BLAHA, J.L. Program Support & Analysis Staff HAVENS, O.H. NRC - No Detailed Affiliation Given 1p 29586 012-29586 013

--8504020370 Mod 2, extending performance period through 850830 & exercising option for GE course, to "BWR Nuclear Engineering Courses"  
PIERCE, R.L. General Electric Co EDGEWORTH, P.J. Division of Contracts FIN B 8710 NRC 05 83-219 85/03/05 1p 29586 013 29586 013

8504020373 Notification of contract execution, Mod 4, to "Consultant Examiners" Contractor Rockwell Int'l  
LITTLE, M. Technical Assistance Contracts Branch FIN B-3010 NRC-03-77 043 85/03/22 BOYD, R.S., COLLINS, P. NRC - No Detailed Affiliation Given 1p 29586 010-29586 011

--8504020375 Mod 4, deobligating unliquidated balance, to "Consultant Examiners"  
JOHNSON, R.A. Rockwell International Corp EDGEWORTH, P.J. Division of Contracts FIN B 3010 NRC 03-77-043 85/03/22 1p 29586 011 29586 011

8504020380 Notification of contract execution, Mod 5, to "Development of Reg Guide & Regulatory Analyses" Contractor Analysis & Technology, Inc  
HAWKINS, D. Technical Assistance Contracts Branch FIN B 8645 NRC 02 83-107 85/03/19 THOMPSON, R.D. Division of Human Factors Safety SHARKMAN, S. NRC - No Detailed Affiliation Given 1p 29586 006-29586 009

- 8504020385 Mod 5, extending performance period to 850930 & adding Task 8 re regulatory analysis on final revs to 10CFR55, to "Development of Reg Guide & Regulatory Analyses"  
Analysis & Technology, Inc THOMPSON, R.D. Division of Contracts FIN B 8645 NRC 02 83-107 85/03/19 3pp 29586 007-29586 009

8504030161 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements" Contractor NY State  
STEWART, S. Technical Assistance Contracts Branch FIN B-8355 NRC 28-83-610 85/03/25 MCOSCAR, J., Region 1, Office of Director, KOTTAN, J.J. NRC - No Detailed Affiliation Given, 1p 29627-161 29627-161

--8504030165 Mod 3, providing funds for CY85 & changing B&R & appropriation numbers, to "Radiation Monitoring Program Requirements"  
\* New York, State of, THOMPSON, R.D. Division of Contracts FIN B 8355 NRC 28 83 610 85/03/25 2pp 29627 162-29627 163

8504030169 Notification of contract execution, Mod 10, to "Model Documentation & In House Training for Unsaturated Flow & Transport Modeling" Contractor Water, Waste & Land, Inc  
COLEMAN, R. Administrative Contracts Branch, NRC 02-83-030 85/03/21 DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director, WIDMAYER, D. NRC - No Detailed Affiliation Given 1p 29627 159 29627 159

- 8504030176 Mod 10, extending period of performance to 850401, to "Model Documentation & In-House Training for Unsaturated Flow & Transport Modeling"  
DAVIS, J.A. Water, Waste & Land, Inc EDGEWORTH, P.J. Division of Contracts NRC-02-83-030 85/03/21 1p 29627 160-29627 160

8504030181 Notification of contract execution, Mod 6, to "Region V Data Entry Svcs" Contractor Phoenix Int'l  
BROMBERG, B.J. Administrative Contracts Branch FIN B 8891 NRC 33-83 467 85/03/21 BASSETT, H.S. Office of Resource Management, Director ZOLLI-COFFER, J. NRC - No Detailed Affiliation Given 1p 29627 144-29627 144

--8504030187 Mod 6, adding overtime provisions & amount, to "Region V Data Entry Svcs"  
THOMAS, B.T. Phoenix International WIGGINS, E. Division of Contracts FIN B 8891 NRC-33 83 467 85/03/21 2pp 29627 145 29627 146

8504030282 Notification of contract execution, Mod 4, to "Enhancement of Nuclear Reporting & Analysis Sys" Contractor Boeing Computer Svcs  
SILVIS, R.M. Administrative Contracts Branch FIN B 6083 9 NRC-02 78 083 85/03/26 DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director SPARKS, E. NRC - No Detailed Affiliation Given 1p 29606 084-29606 086

--8504030265 Mod 4, deobligating funds & incorporating 1978 & 1979 final overhead rates, to "Enhancement of Nuclear Reporting & Analysis Sys"  
KIEL, R.L. Boeing Computer Services Co (div of Boeing Co) HAGAN, T. Division of Contracts FIN B 6083 9 NRC 02-78 083 85/03/26 2pp 29606 085 29606 086

8504030297 Corrected notification of contract execution, Mod 3, to "Estimation of Atmosphere Dispersion at Nuclear Reactor Plants Utilizing Real Time Anemometer Statistics" Contractor Colorado State Univ  
STEWART, S. Technical Assistance Contracts Branch NRC 04 81 202 84/07/16 FOREHAND, W. Office of Nuclear Regulatory Research, Director 1p 29606 126-29606 126

8504030301 Notification of contract execution, Mod 6, to "Page Makeup Svcs" Contractor Art Svcs & Publications, Inc  
LITTLE, M. Technical Assistance Contracts Branch NRC 10 82-365 85/03/21 DORIE, W.J. Office of Administration THOT-THOMPSON NRC - No Detailed Affiliation Given 1p 29606 124 29606 125

--8504030304 Mod 6, deobligating unliquidated balance, to "Page Makeup Svcs"  
HATOSY, C.A. ASAP, Inc THOMPSON, R.D. Division of Contracts NRC 10 82 365 85/03/21 1p 29606 125 29606 125

8504040092 Notification of grant execution, Mod 1, to "Int'l Conference on Power Plant Simulation" Grantee Univ of Arizona  
STEWART, S. Technical Assistance Contracts Branch FIN G-1069 NRC G 04 84 013 85/03/19 BATSON, W. Office of Nuclear Regulatory Research, Director KELBER, C. NRC - No Detailed Affiliation Given 1p 29619 070 29619 071

- 8504040097 Mod 1, extending period of performance to 850531, to "Int'l Conference on Power Plant Simulation"  
WHEELER, J.T. Arizona, Univ of, Tucson, AZ EDGEWORTH, P.J. Division of Contracts FIN G-1069 NRC-G 04 84 013 85/03/19 1p 29619 071-29619 071

8504040101 Notification of contract execution, Mod 5, to "Low Level Nuclear Waste Processing & Shallow Land Burial Trench Isolation" Contractor Univ of Arizona  
STEWART, S. Technical Assistance Contracts Branch NRC 04 81 220 85/03/11 BATSON, W. Office of Nuclear Regulatory Research, Director O'DONNELLE, E. NRC - No Detailed Affiliation Given 1p 29619 040 29619 042

--8504040106 Mod 5, extending period of performance to 850630, to "Low Level Nuclear Waste Processing & Shallow Land Burial Trench Isolation"  
WHEELER, J.T. Arizona, Univ of, Tucson, AZ EDGEWORTH, P.J. Division of Contracts NRC-04 81-220 85/03/11 2pp 29619 041 29619 042

8504040152 Notification of contract execution, Mod 8, to "Stenographic Reporting Svcs Within Washington, DC Metropolitan Area" Contractor Ace Federal Reporters, Inc  
MCLEAREN, T. Administrative Contracts Branch NRC 17 85 207 85/03/26 CHILK, S.J., MCGREGOR, E.W. Office of the Secretary of the Commission 1p 29619 150 29619 154

--8504040157 Mod 8, incorporating provision for magnetic tape record of hearings when ordered by Commission, to "Stenographic Reporting Svcs Within Washington, DC Metropolitan Area"  
PENN, A.I. Ace Federal Reporters, Inc WIGGINS, E. Division of Contracts NRC 17 85 207 85/03/26 4pp 29619 151-29619 154

8504040507 Notification of contract execution "Technical Assistance in NRC Insp & Enforcement Operations," awarded to Parameter, Inc  
JESSUP, B., PAGE, M. Technical Assistance Contracts Branch FIN B 8745 NRC 05 85-157 85/03/25 CORLEY, D. Director's Office, Office of Inspection and Enforcement PHILLIPS, H. NRC - No Detailed Affiliation Given 1p 29656 227-29656 253

--8504040510 Contract "Technical Assistance in NRC Insp & Enforcement Operations," awarded to Parameter, Inc  
LOFY, D. Parameter, Inc SMITH, P.A. Division of Contracts FIN B-8745 NRC-05 85 157 85/03/25 28pp 29656 228-29656 253

8504040511 Notification of contract execution, Mod 1, to "Preoperational & Startup Insp Program Procedure Development" Contractor Pentek, Inc  
PAGE, M. Technical Assistance Contracts Branch FIN B 8728 NRC 05 84-156 85/03/25 DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement BARBER, G. NRC - No Detailed Affiliation Given 1p 29656 224-29656 226

--8504040515 Mod 1, expanding statement of work, extending performance period to 850624 & adding incremental funding, to "Preoperational & Startup Insp Program Procedure Development"  
Pentek, Inc EDGEWORTH, P.J. Division of Contracts FIN B-8721 NRC 05 84-156 85/03/25 2pp 29656 225-29656 228

8504040516 Notification of contract execution "Technical Assistance in NRC Insp & Enforcement Operations," awarded to Parameter, Inc  
JESSUP, B., PAGE, M. Technical Assistance Contracts Branch FIN B-8769 NRC 05-85-157 85/03/25 CORLEY, D. Director's Office, Office of Inspection and Enforcement BARNOLD, A. NRC - No Detailed Affiliation Given 1p 29656 183 29656 207

--8504040521 Contract "Technical Assistance in NRC Insp & Enforcement Operations," awarded to Parameter, Inc  
LOFY, D. Parameter, Inc SMITH, P.A. Division of Contracts FIN B 8728 NRC 05 85 157 85/03/25 24pp 29656 184-29656 207



- 8504080071** Notification of contract execution "Annual Subscriptions," awarded to McGraw Hill, Inc. BROMBERG, B J Administrative Contracts Branch NRC-10 85-244 85/03/26 BESAW, W Division of Technical Information & Document Control CONYNGHAM, M NRC - No Detailed Affiliation Given 1p 29712 272 29712 335
- 8504080078** Solicitation, offer & award of "Annual Subscriptions" to McGraw Hill, Inc. FERRANTE, J McGraw Hill Publications Co WIGGINS, E Division of Contracts NRC-10 85-244 85/01/31 65pp 29712 273 29712 335
- 8504080312** Notification of contract execution "Career Counseling Svcs," awarded to BEMW, Inc. DAVIS, K A Administrative Contracts Branch NRC-10 85-214 85/03/05 GOLDMAN, P J Management Development & Training Staff VANSANTEN, L NRC - No Detailed Affiliation Given 1p 29689 287-29690 010
- 8504080317** Contract "Career Counseling Svcs," awarded to BEMW, Inc. MENDELSON, I N Binder, Elster, Mendelson & Wheeler, Inc HAGAN, T F Division of Contracts NRC-10 85-214 85/03/05 86pp 29689 288 29690 010
- 8504090387** Notification of contract execution, Mod 3, to "Press Clipping Svcs" Contractor Press Intelligence, Inc. LITTLE, M Technical Assistance Contracts Branch NRC-10 83-298 85/03/20 BESAW, W J Division of Technical Information & Document Control CONYNGHAM, M NRC - No Detailed Affiliation Given 1p 29748 021 29748 022
- 8504090393** Mod 3, deobligating unliquidated balance to close out contract, to "Press Clipping Svcs" JONES, J M Press Intelligence, Inc THOMPSON, D Division of Contracts NRC-10 83-298 85/03/29 1p 29748 022-29748 022
- 8504090397** Notification of contract execution, Mod 4, to "Investigation Into State of Stress in Crust Under Northeastern US" Contractor Columbia Univ. LITTLE, M Technical Assistance Contracts Branch FIN B-7245 NRC 04 81-180 85/03/29 BATSON, W Office of Nuclear Regulatory Research, Director ZURFLUE, H NRC - No Detailed Affiliation Given 1p 29748 019 29748 020
- 8504090402** Mod 4, deobligating unliquidated balance to close out contract, to "Investigation Into State of Stress in Crust Under Northeastern US" LEWIS, J P Columbia Univ., New York, NY EDGEWORTH, P J Division of Contracts FIN B-7245 NRC 04 81-180 85/03/29 1p 29748 020-29748 020
- 8504100081** Notification of contract execution "Technical Assistance in Seismo-Tectonic Impacts on U Recovery & Low Level Waste," awarded to US Army Corps of Engineers. MACE, M Technical Assistance Contracts Branch FIN D 1017 NRC 02 85-003 85/02/14 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director BLACKFORD, M NRC - No Detailed Affiliation Given 1p 29775 001-29775 011
- 8504100098** Ltr Contract NRC 02 85-003 "Technical Assistance in Seismo-Tectonic Impacts on U Recovery & Low Level Waste," awarded to US Army Corps of Engineers. SMITH, P A Division of Contracts FIN D 1017 NRC 02-85-003 85/01/11 MCCORMICK, W N Army, Dept of, Corps of Engineers 10pp 29775 002-29775 011
- 8504100829** Notification of contract execution, Mod 38, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents" Contractor Parameter, Inc. WOLLETT, S Administrative Contracts Branch FIN B 1302 NRC 05 02-249 85/03/11 BLAHA, J Director's Office, Office of Inspection and Enforcement SHEWMAKER, R NRC - No Detailed Affiliation Given 1p 29775 180 29775 189
- 8504100844** Mod 38, increasing funds, definitizing Mods 8, 9 & 10 to Task Order 67 & mods to Task Orders 47, 50 & 53, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents" LOFF, R A Parameter, Inc EDGEWORTH, P J Division of Contracts FIN B 1302 NRC 05 82-249 85/03/11 9pp 29775 181-29775 189
- 8504100866** Notification of contract execution, Mod 6, to "Monthly Update of NRC Rules & Regulations" Contractor Metrotec, Inc. COLEMAN, R Administrative Contracts Branch NRC 10 83-350 85/03/04 FELTON, J M Division of Rules and Records PHILLIPS, J NRC - No Detailed Affiliation Given 1p 29775 196 29775 198
- 8504100872** Mod 6, establishing final indirect cost rates, to "Monthly Update of NRC Rules & Regulations" NELSON, J E Metrotec, Inc IVORY, B J Small Business Administration WIGGINS, E Administrative Contracts Branch NRC 10 83-350 85/03/04 2pp 29775-197-29775 198
- 8504100897** Notification of contract execution, Mod 1, to "NRC Operations Ctr Video Wall Sys" Contractor Futura View, Inc. MCLEAREN, T Administrative Contracts Branch FIN B 8743 NRC 05-85-155 85/03/25 MUIR, A P Director's Office, Office of Inspection and Enforcement PRIEBE, R NRC - No Detailed Affiliation Given 1p 29764 350-29764 353
- 8504100700** Mod 1, changing spec, correcting billing error & adding funds to "NRC Operations Ctr Video Wall Sys" \* Futura View, Inc WIGGINS, E Division of Contracts FIN B 8743 NRC 05 85-155 85/03/25 3pp 29764 351-29764 353
- 8504100703** Notification of contract execution, Mod 3, to "Pennsylvania Seismic Monitoring Network (NEUSSN) & Related Tectonic Studies" Contractor Pennsylvania State Univ. STEWART, S Technical Assistance Contracts Branch FIN B-8294 NRC 04-83-021 85/03/15 BATSON, W Office of Nuclear Regulatory Research, Director. MURPHY, A NRC - No Detailed Affiliation Given 1p 29764 345-29764 349
- 8504100706** Mod 3, extending period of performance to 850331 & adding funds to "Pennsylvania Seismic Monitoring Network (NEUSSN) & Related Tectonic Studies" BABE, K S Pennsylvania State Univ., University Park, PA EDGEWORTH, P J Division of Contracts FIN B-8294 NRC 04-83-021 85/03/15 4pp 29764 346-29764 349
- 8504110587** Notification of contract execution, Mod 6, to "Study of Reactivity Effect of Bubble Collapse in Fast Flux Test Facility" Contractor Univ of Maryland. SILVIS, R M Administrative Contracts Branch FIN B 5890 NRC 03-76-186 85/04/02 DENTON, H R Office of Nuclear Reactor Regulation, Director LOIS, L NRC - No Detailed Affiliation Given 1p 29789 245-29789 246
- 8504110590** Ltr Contract NRC 03 76 186, Mod 6 deobligating funds, to "Study of Reactivity Effect of Bubble Collapse in Fast Flux Test Facility" HAGAN, T Administrative Contracts Branch FIN B 5890 NRC 03 76 186 85/03/26 HEATH, M Maryland, Univ of, College Park, MD 1p 29769 246 29769 246
- 8504110593** Notification of contract execution, Mod 8, to "Operation & Maint of NRC Document Control Sys" Contractor SBA Subcontractor Technassociates, Inc. BROMBERG, B Administrative Contracts Branch FIN D 1228 NRC 10 84-211 85/03/23 NORRY, P G, LUNDY, J Office of Administration 1p 29769 247-29769 250
- 8504110597** Mod 8, adding overtime amount, to "Operation & Maint of NRC Document Control Sys" THOMAS, M E Small Business Administration ZENTNER, M A Technassociates, Inc WIGGINS, E Division of Contracts FIN D-1228 NRC 10 84-211 85/03/23 3pp 29769 248-29769 250
- 8504110802** Notification of contract execution, Mod 7, to "Operation & Maint of NRC Document Control Sys" Contractor SBA Subcontractor Technassociates, Inc. BROMBERG, B Administrative Contracts Branch FIN D 1228 NRC 10 84-211 85/03/21 NORRY, P G, LUNDY, J Office of Administration 1p 29769 213 29769 218
- 8504110808** Mod 7, changing prototyp NUREG search sys, to "Operation & Maint of NRC Document Control Sys" THOMAS, M E Small Business Administration ZENTNER, M A Technassociates, Inc WIGGINS, E Division of Contracts FIN D-1228 NRC 10 84-211 85/03/21 5pp 29769 214-29769 218
- 8504110609** Notification of contract execution "Purchase of Radiophones," awarded to Communications Applied Technology. BAZIN, J P Administrative Contracts Branch FIN B-8365 NRC-28 85-363 85/03/22 MARTIN, T T Region 1, Office of Director BELLAMY, R NRC - No Detailed Affiliation Given 1p 29789 120-29789 172
- 8504110612** Contract "Purchase of Radiophones," awarded to Communications Applied Technology. LEYMAN, G S Communications Applied Technology DAVIS, K A Division of Contracts FIN B 8365 NRC 28 85-363 85/03/22 51pp 29789 121 29789 172
- 8504120004** Notification of contract execution, Mod 6, to "Courses in C E Facility Design & Operation" Contractor C E Power Sys. UMBEL, D Technical Assistance Contracts Branch FIN B 1301 NRC 05 82-241 85/03/18 MUIR, A P Director's Office, Office of Inspection and Enforcement SHOWE, S NRC - No Detailed Affiliation Given 1p 29795 134 29795 136
- 8504120005** Mod 6, exercising option for addl course & extending period of performance to 850430, to "Courses in C E Facility Design & Operation" LECLAIR, D E Combustion Engineering, Inc EDGEWORTH, P J Division of Contracts FIN B 1301 NRC 05 82-241 85/03/18 2pp 29795 135 29795 136
- 8504120367** Notification of contract execution, Mod 1, to "Prepare 5 Yr Telecommunication Plan" Contractor SBA Subcontractor KOH Sys, Inc. COLEMAN, R Division of Contracts NRC 10 84-535 85/03/05 CORLEY, J Division of Facilities & Operations JONES, J NRC - No Detailed Affiliation Given 1p 29795 033-29795 038
- 8504120372** Mod 1, incorporating security requirements, to "Prepare 5-Yr Telecommunication Plan" THOMAS, M E Small Business Administration KOH Systems, Inc WIGGINS, E Division of Contracts NRC-10 84-535 85/03/05 5pp 29795 034 29795 038
- 8504120380** Notification of contract execution, Mod 2, to "Analysis & Development of Recommendations re QA, Safety & Reliability" Contractor Geo B's, Inc. MCLEAREN, T Administrative Contracts Branch NRC 02 84-007 85/02/25 DAVIS, J G Office of Nuclear Material Safety & Safeguards, Director DELEGATI, M NRC - No Detailed Affiliation Given 1p 29795 027-29795 032
- 8504120384** Mod 2, modifying schedule for Tasks 2 & 3, to "Analysis & Development of Recommendations re QA, Safety & Reliability" BLAND, W M Geo B's, Inc EDGEWORTH, P J Division of Contracts NRC 02 84-007 85/02/25 6pp 29795 028 29795 032
- 8504120391** Notification of contract execution, Mod 3, to "Region IV Data Entry Svcs" Contractor AIC Analysis Corp. COLEMAN, R Administrative Contracts Branch FIN D 1201 NRC 33 84-383 85/02/25 BASSETT, H Division of Automated Information Services KAY, B NRC - No Detailed Affiliation Given 1p 29794 282-29794 283
- 8504120398** Mod 3, changing key personnel, to "Region IV Data Entry Svcs" DOHERTY, M J AIC Analysis Corp WIGGINS, E Division of Contracts FIN D 1201 NRC-33-84 383 85/02/25 1p 29794 283-29794 283
- 8504150579** Notification of contract execution, Mod 7, to "Fire Protection Program Review Case Work Plant 1." Contractor Gage Babcock & Assoc. UMBEL, D Technical Assistance Contracts Branch FIN B 8020 NRC 03 82-118 85/04/02 VOLLMER, R H Division of Engineering WING, J NRC - No Detailed Affiliation Given 1p 29811 231 29811 233
- 8504150639** Mod 7, terminating contract, to "Fire Protection Program Review Case Work Plant 1." COHN, B M Gage Babcock Associates, Inc EDGEWORTH, P J Division of Contracts FIN B 8020 NRC 03-82-118 85/04/02 2pp 29811 232 29811 233
- 8504150673** Forwards performance evaluation of State of SC for 1984 & review of 1983 annual rept Problems w/collecting & splitting certain environ samples for 1983 rept identified Overall performance good Contract will be continued. STORR, J P Region 2, Office of Director NRC-29 83 624 85/03/25. SHEALY, H G South Carolina, State of 1p 29818 238 29818 242
- 8504150890** Performance evaluation of State of SC for 1984 & review of 1983 annual rept re environ monitoring contract program. ADAMOVI, T S S, MONTGOMERY, D M Region 2, Office of Director NRC 29 83 624 85/03/18 4pp 29818 239-29818 242



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- 8504160613 Notification of contract execution, Mod 12, to "Publication Distribution Svcs" Contractor Computer Data Sys, Inc  
LITTLE, M. Technical Assistance Contracts Branch NRC-10 80 362 85/04/08  
BESAW, W. Division of Technical Information & Document Control SCOTT, S. NRC - No Detailed Affiliation Given 1p 29836 010 29836 011
- 8504160615 Mod 12, deobligating unliquidated balance remaining under contract, to "Publication Distribution Svcs"  
Computer Data Systems, Inc. THOMPSON, R. D. Division of Contracts NRC-10 80 362 85/04/08 1p 29836 011-29836 011
- 8504170282 Notification of contract execution, Mod 4, to "Furnish, Install, Modify & Remove Twinaxial Cables" Contractor Visions Data Cables, Inc  
FROMBERG, B. J. Administrative Contracts Branch NRC 10 84-215 85/04/04  
CORLEY, J. H. Division of Facility Operations FISHER, L. NRC - No Detailed Affiliation Given 1p 29904 248 29904 250
- 8504170289 Mod 4, exercising option to extend contract & increasing ceiling amount, to "Furnish, Install, Modify & Remove Twinaxial Cables"  
GORDON, J. P. Visions Data Cable, Inc. WIGGINS, E. Division of Contracts NRC-10-84-215 85/04/04 2pp. 29904 249-29904 250
- 8504170279 Notification of contract execution, Mod 2, to "Preoperational & Startup Insp Program Procedure Development" Contractor Pentek, Inc  
PAGE, M. Technical Assistance Contracts Branch FIN B-8721 NRC-05 84-156 85/04/08 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement BARBER, G. NRC - No Detailed Affiliation Given 1p 29904 242-29904 243
- 8504170284 Mod 2, correcting error in statement of funding obligation from Mod 1, to "Preoperational & Startup Insp Program Procedure Development"  
Pentek, Inc. THOMPSON, R. D. Division of Contracts FIN B 8721 NRC-05-84-156 85/04/08 1p 29904 243-29904 243
- 8504170292 Notification of contract execution "Sys Mgt/Programming Support," awarded to SBA/Technassociates, Inc  
BAZIN, J. P. Technical Assistance Contracts Branch FIN D 1363 NRC 33-85 322 85/03/20 BASSETT, H. S. Division of Automated Information Services BADINI, B. NRC - No Detailed Affiliation Given 1p 29901 037 29901 170
- 8504170296 Contract "Sys Mgt/Programming Support," awarded to SBA/Technassociates, Inc  
Small Business Administration \* Technassociates, Inc. IVORY, B. J. Division of Contracts FIN D 1363 NRC 33 85 322 85/03/20 13pp 29901 038 29901 170
- 8504170549 Notification of contract execution, Mod 9, to "Fire Protection Program Review & Evaluation" Contractor Gage-Babcock & Assoc  
UMBEL, D. Technical Assistance Contracts Branch FIN B 6804 NRC-03-81-103. 85/04/02 VOLLMER, R. H. Division of Engineering WING, J. NRC - No Detailed Affiliation Given 1p 29907 356-29907 358
- 8504170551 Mod 9, terminating contract, to "Fire Protection Program Review & Evaluation"  
COHN, B. M. Gage Babcock Associates, Inc. EDGEWORTH, P. J. Division of Contracts FIN B 6804 NRC-03 81-103 85/04/02 2pp 29907 357-29907 358
- 8504170554 Notification of contract execution, Mod 7, to "Fire Protection Program Review Case Work Plant 2" Contractor Gage-Babcock & Assoc, Inc  
UMBEL, D. Technical Assistance Contracts Branch FIN B 6828 NRC-03-82-121 85/04/02 VOLLMER, R. Division of Engineering WING, J. NRC - No Detailed Affiliation Given 1p 29907 300 29907 302
- 8504170555 Mod 7, terminating contract, to "Fire Protection Program Review Case Work Plant 2"  
COHN, B. M. Gage Babcock Associates, Inc. EDGEWORTH, P. J. Division of Contracts FIN B-8028 NRC 03-82-121 85/04/02 2pp. 29907 301-29907 302
- 8504170569 Notification of contract execution, Mod 19, to "Technical Assistance in Support of NRC Reactor Licensing Action - Program 2" Contractor Franklin Research Cir  
WOLLETT, S. Technical Assistance Contracts Branch FIN B 6891. NRC 03 81-130 85/04/02 THOMPSON, H. L. Division of Licensing CARRINGTON, M. NRC - No Detailed Affiliation Given 1p. 29907 346-29907 348
- 8504170572 Mod 19, adding incremental funding, to "Technical Assistance in Support of NRC Reactor Licensing Action - Program 2"  
ARVIN/CALSPAN Advanced Technology Center THOMPSON, R. D. Division of Contracts FIN B 6891. NRC 03 81 130. 85/04/02 2pp 29907 347-29907 348.
- 8504170571 Notification of contract execution, Mod 7, to "Severe Accident Consequences Mitigation" Contractor R&D Assoc, Inc.  
PAGE, M. Technical Assistance Contracts Branch FIN B 8625. NRC-03 83 092 85/04/08 BERNERO, R. Division of Systems Integration (post 811005) HARDIN, W. NRC - No Detailed Affiliation Given 1p 29907 349-29907 355
- 8504170576 Mod 7, adding addl work & increasing cost ceiling, to "Severe Accident Consequences Mitigation"  
WHITE, J. W. R&D Associates. THOMPSON, R. D. Division of Contracts FIN B 8625 NRC 03 83-092 85/04/08. 6pp 29907 350 29907 355
- 8504170592 Notification of contract execution, Mod 3, to "Application of Intensity Response Spectral Amplitude Correlation Seismic Design Problems in Eastern US" Contractor Computer Sciences Corp  
SILVIS, R. M. Administrative Contracts Branch FIN B 6316 NRC-04-78-237 85/04/09 BATSON, W. Office of Nuclear Regulatory Research, Director. MURPHY, J. NRC - No Detailed Affiliation Given 1p. 29904 145 29904 147
- 8504170599 Mod 3, incorporating 1978/1980 overhead rates, to "Application of Intensity Response Spectral Amplitude Correlation Seismic Design Problems in Eastern US"  
GARY, J. R. Computer Sciences Corp. WIGGINS, E. Division of Contracts. FIN B-6316. NRC 04 78 237. 85/04/09 2pp. 29904 146-29904 147
- 8504230514 Notification of contract execution, Mod 2, to "Dresden & Perry Simulator Leasing" Contractor GE Nuclear Power Sys Div  
PAGE, M. Technical Assistance Contracts Branch. FIN B-8713 NRC-05-84-158. 85/04/08 CORLEY, D. Director's Office, Office of Inspection and Enforcement HAVENS, O. H. NRC - No Detailed Affiliation Given 1p 29972-322-29972 324
- 8504230532 Mod 2, revising scheduled CY84 leasing & funding, to "Dresden & Perry Simulator Leasing"  
JONES, J. General Electric Co THOMPSON, R. L. Division of Contracts FIN B 8713 NRC 05 84-159 85/04/08. 2pp 29972 323 29972 324
- 8504240062 Notification of contract execution, Mod 2, to "Review of Tornado Missile PRA Limerick Generating Station & Seabrook Nuclear Power Plant" Contractor NBS  
WOLLETT, S. Technical Assistance Contracts Branch NRC 03 84 088 85/04/12 BERNERO, R. M. Division of Systems Integration (post 811005) ANAND, R. NRC - No Detailed Affiliation Given 1p 29978 325-29978 326
- 8504240088 Ltr Contract NRC 03-84 088, Mod 2, extending period of performance to 851231, to "Review of Tornado Missile PRA-Limerick, Seabrook, Hope Creek & Oconee Plants"  
THOMPSON, R. D. Technical Assistance Contracts Branch NRC-03-84 088 85/03/28 SIMUL, E. Commerce, Dept of, National Bureau of Standards 1p 29978 326-20978 326
- 8504240115 Notification of grant execution, Mod 3, to "Carryover & Fall Back in Steam Generators" Grantee MIT  
STEWART, S. D. Technical Assistance Contracts Branch FIN G-1084 NRC-G-04-84-001 85/04/09 BATSON, W. Office of Nuclear Regulatory Research, Director. HOPFENFELD, ZUBER NRC - No Detailed Affiliation Given 1p 29986 181-29986 182
- 8504240123 Mod 3, increasing funds for FY85, to "Carryover & Fall Back in Steam Generators"  
DRUMMER, G. H. Massachusetts Institute of Technology, Cambridge, MA. MORTON, K. V. Technical Assistance Contracts Branch FIN G-1064 NRC-G 04-84-001 85/04/09 1p 29986 182-29986 182
- 8504240137 Notification of contract execution, Mod 6, to "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies" Contractor St Louis Univ  
STEWART, S. D. Technical Assistance Contracts Branch FIN B-7242 NRC 04 80 229 85/03/26 BATSON, W. Office of Nuclear Regulatory Research, Director. O'DONNELL, E. NRC - No Detailed Affiliation Given 1p 29986 176 29986 178
- 8504240149 Mod 6, increasing funds for FY85 & extending period of performance to 850630, to "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies"  
NEDWEK, B. P. St Louis Univ, St Louis, MO. EDGEWORTH, P. J. Division of Contracts FIN B-7242 NRC-04 80 229 85/03/26 2pp 29986 177-29986 178
- 8504240170 Notification of contract execution, Mod 8, to "Ocean Site Hydrodynamic Response Consideration for Floating Nuclear Power Plants" Contractor David Taylor Naval R&D Ctr  
LITTLE, M. Technical Assistance Contracts Branch FIN B-5183 NRC 03-75 108 85/04/12 SCHROEDER, F. BOSNAK, R. NRC - No Detailed Affiliation Given 1p 29978 363-29978 363
- 8504240177 Mod 8, deobligating unliquidate balance & closing out "Ocean Site Hydrodynamic Response Consideration for Floating Nuclear Power Plants"  
WALLS, R. E. David W Taylor Naval Research & Development Center THOMPSON, R. D. Division of Contracts FIN B 5183 NRC 03 75-108 85/04/12 1p 29978 363-29978 363
- 8504240233 Notification of grant execution, Mod 3, to "Partial Support of Geological Sciences Board" Grantee NAS  
STEWART, S. Technical Assistance Contracts Branch FIN G-1054 NRC-G-04-83-007 85/04/03. BATSON, W. Office of Nuclear Regulatory Research, Director. ZURFLUEH, E. NRC - No Detailed Affiliation Given 1p 29978 359-29978 360
- 8504240239 Mod 3, extending period of performance through 860531, to "Partial Support of Geological Sciences Board"  
SMITH, P. A. National Academy of Sciences THOMPSON, R. D. Technical Assistance Contracts Branch FIN G 1054 NRC-G-04-83-007 85/04/03 1p 29978 360-29978 360.
- 8504240246 Notification of contract execution, Mod 12, to "Confirmatory Research Re Dating of Groundwater." Contractor Univ of Arizona  
STEWART, S. Technical Assistance Contracts Branch FIN B-6828 NRC 04-78 272 85/03/20 BATSON, W. Office of Nuclear Regulatory Research, Director. BIRCHARD, G. NRC - No Detailed Affiliation Given 1p 29978 355-29978 356.
- 8504240254 Mod 12, changing method of payment to treasury financial communications sys, to "Confirmatory Research Re Dating of Groundwater."  
WHEELER, J. T. Arizona, Univ of, Tucson, AZ. MORTON, K. V. Division of Contracts. FIN B-6828 NRC 04-78-272 85/03/20 3pp 29978 356 29978 358
- 8504240258 Notification of contract execution, Mod 23, to "Licensing Technical Assistance" Contractor Science Applications Intl Corp  
MCLEAREN, T. Administrative Contracts Branch FIN D-1022-5 NRC 02-83-035 85/04/11. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. LOYSEN, P. NRC - No Detailed Affiliation Given 1p 29978 350-29978 353
- 8504240264 Mod 23, issuing revised Task Order 011 & deobligating funds, to "Licensing Technical Assistance"  
LEVICK, M. L. Science Applications International Corp (formerly Science Applications, Inc.) WIGGINS, E. Division of Contracts. FIN D-1022-5 NRC 02 83 035 85/04/11 3pp 29978 351-29978 353
- 8504240494 Notification of contract execution, Mod 12, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation." Contractor Battelle Columbus Labs.  
WOLLETT, S. Technical Assistance Contracts Branch FIN B-7499. NRC 04-84-127. 85/04/11. BATSON, W. Office of Nuclear Regulatory Research, Director. SCOTT, H. NRC - No Detailed Affiliation Given 1p 29978 332-29978 334
- 8504240497 Mod 12, providing no cost extension to Task Orders 3.5 & 7, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation."  
SEWELL, H. M. Battelle Memorial Institute, Columbus Laboratories THOMPSON, R. D. Division of Contracts FIN B-7499 NRC 04 84-127. 85/04/11 2pp. 29978 333-29978 334

- 8504240504 Notification of grant execution, Mod 5, to "Thermal-Hydraulic Transients Behavior of Coolant in Simulated Reactor-Coop." Grantee Univ of Maryland STEWART, S Technical Assistance Contracts Branch FIN G-1043 NRC G 04 82-013 85/04/02 BATSON, W Office of Nuclear Regulatory Research, Director YOUNG, M NRC - No Detailed Affiliation Given 1p 29978 327-29978 328
- 8504240507 Mod 5, providing incremental funds & changing B&R number, to "Thermal Hydraulic Transients Behavior of Coolant in Simulated Reactor-Coop." MEDINA, V Maryland, Univ of, College Park, MD EDGEWORTH, P J Technical Assistance Contracts Branch FIN G-1043 NRC G 04 82 013 85/04/02 1p 29978 328-29978 328
- 8504240512 Notification of contract execution, Mod 14, to "Field & Theoretical Investigations of Mass Energy Transport in Subsurface Malls at Waste Disposal Sites" Contractor Univ of Arizona STEWART, S Technical Assistance Contracts Branch FIN B 5753 NRC 04-78-275 85/03/20 BATSON, W Office of Nuclear Regulatory Research, Director RANDALL, J NRC - No Detailed Affiliation Given 1p 29978 321 29978 324
- 8504240519 Mod 14, changing method of payment to financial communication sys, to "Field & Theoretical Investigations of Mass Energy Transport in Subsurface Malls at Waste Disposal Sites." WHEELER, J T Arizona, Univ of, Tucson, AZ MORTON, K V Technical Assistance Contracts Branch FIN B 5753 NRC 04-78-275 85/03/20 3pp 29978 322-29978 324
- 8504240526 Notification of contract execution, Mod 15, to "Field & Theoretical Investigations of Mass Energy Transport in Subsurface Malls at Waste Disposal Sites" Contractor Univ of Arizona STEWART, S Technical Assistance Contracts Branch FIN B-5753 NRC 04-78-275 85/04/05 BATSON, W Office of Nuclear Regulatory Research, Director RANDALL, J NRC - No Detailed Affiliation Given 1p 29988 103-29988 117
- 8504240533 Mod 15, extending period of performance & adding funding, to "Field & Theoretical Investigations of Mass Energy Transport in Subsurface Malls at Waste Disposal Sites" WHEELER, J T, SWENSON, F A Arizona, Univ of, Tucson, AZ THOMPSON, R D Division of Contracts FIN B 5753 NRC 04-78 275 85/04/05 14pp 29988 104-29988 117
- 8504240637 Notification of contract execution, Mod 6, to "Low Level Nuclear Waste Processing & Shallow Land Burial Trench Isolation" Contractor Univ of Arizona STEWART, S Technical Assistance Contracts Branch NRC-04-81-220 85/03/20 BATSON, W Office of Nuclear Regulatory Research, Director O'DONNELLE, NRC - No Detailed Affiliation Given 1p 29978 294 29978 297
- 8504240643 Mod 6, changing method of payment to treasury financial communications sys, to "Low Level Nuclear Waste Processing & Shallow Land Burial Trench Isolation" WHEELER, J T Arizona, Univ of, Tucson, AZ MORTON, K V Technical Assistance Contracts Branch NRC 04-81-220 85/03/20 3pp 29978 295-29978 297
- 8504240642 Corrected notification of contract execution, Mod 11, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation" Total NRC obligations corrected Contractor Battelle Columbus Labs WOLLETT, S Technical Assistance Contracts Branch FIN B-7499, NRC 04 84-127 85/03/05 BATSON, W Office of Nuclear Regulatory Research, Director SCOTT, H NRC - No Detailed Affiliation Given 1p 29978 293-29978 293
- 8504240648 Notification of contract execution, Mod 11, to "Sealing Rock Masses" Contractor Univ of Arizona STEWART, S Technical Assistance Contracts Branch FIN B-8627 NRC 04-78-271 85/03/20 BATSON, W Office of Nuclear Regulatory Research, Director DOYLE, L NRC - No Detailed Affiliation Given 1p 29978 289-29978 292
- 8504240653 Mod 11, changing method of payment to treasury financial communications sys, to "Sealing Rock Masses" WHEELER, J T Arizona, Univ of, Tucson, AZ MORTON, K V Technical Assistance Contracts Branch FIN B 8627 NRC-04-78-271 85/03/20 3pp 29978 290 29978 292
- 8504250097 Notification of contract execution, Mod 3, to "Scientific & Engineering Assistance & Svcs" Contractor SBA Subcontractor Engineering & Economics Research, Inc UMBEL, D Technical Assistance Contracts Branch FIN D 1143 NRC 04-84-120 85/04/17 BATSON, W Office of Nuclear Regulatory Research, Director, 1p. 30030 092-30030 093
- 8504250117 Mod 3, changing Article IX re key personnel, to "Scientific & Engineering Assistance & Svcs" Small Business Administration Engineering & Economics Research, Inc EDGEWORTH, P J, Division of Contracts FIN D-1143 NRC 04 84-120 85/04/17 1p 30030 093 30030 093
- 8504250223 Notification of contract execution, Mod 5, to "Guidelines on Use of Geochronological Methods in Nuclear Power Plant Siting" Contractor GH Curtis SILVIS, R M, Division of Contracts FIN B-10057 NRC 01-77-070 85/04/12 BATSON, W, Office of Nuclear Reactor Regulation, Director BERATAN, L NRC - No Detailed Affiliation Given 1p 30029 313-30029 313
- 8504250227 Mod 5, deobligating balance remaining in contract, to "Guidelines on Use of Geochronological Methods in Nuclear Power Plant Siting" CURTIS, G H California, Univ of, Berkeley, CA WIGGINS, E Division of Contracts FIN B 10057, 85/04/12 1p. 30029 314-30029 314
- 8504250431 Notification of contract execution, Mod 3, to "Near Ground Tornado Wind Fields" Contractor Texas Tech Univ LITTLE, M, Technical Assistance Contracts Branch, FIN B 8099 NRC 04 82 002 85/04/17 FOREHAND, W, Office of Nuclear Regulatory Research, Director KORNASIEWICZ, R NRC - No Detailed Affiliation Given. 1p 30026 336 30026 337
- 8504250432 Mod 3, deobligating unliquidated balance, to "Near Ground Tornado Wind Fields." DARLING, J R Texas Tech Univ, Lubbock, TX THOMPSON, R D Division of Contracts FIN B-8099 NRC-04-82-002 85/04/17 1p 30026 337-30026 337
- 8504250433 Notification of contract execution, Mod 6, to "Thermal Stresses in Waste Disposal Sys" Contractor Iowa State Univ LITTLE, M Technical Assistance Contracts Branch, FIN B 6340 NRC 04-78-268 85/04/17 BATSON, W Office of Nuclear Regulatory Research, Director KIM, K S. NRC - No Detailed Affiliation Given. 1p. 30026 334-30026 335
- 8504250434 Ltr Contract NRC 04 78-268 Mod 6, deobligating unliquidated balance, to "Thermal Stresses in Waste Disposal Sys" THOMPSON, R D Division of Contracts FIN B 6340 NRC 04 78-268 85/03/29 HASBROOK, R E Iowa State Univ, Ames, IA 1p 30026 335 30026 335
- 8504250533 Notification of contract execution, Mod 6, to "Executive Development Program" Contractor USDA Graduate School SILVIS, R M Administrative Contracts Branch NRC 10 80 399 85/04/18 BARRY, L W Office of Resource Management, Director ALLAN, R A NRC No Detailed Affiliation Given 1p 30021 353 30021 354
- 8504250539 Mod 6, deobligating funds, to "Executive Development Program" SHEA, A C Agriculture, Dept of THOMPSON, R D Division of Contracts NRC 10-80 399 85/04/18 1p 30021 354 30021 354
- 8504260278 Notification of contract execution, Mod 1, to "Development of Plant Specific Representatives" Contractor Energy, Inc HAWKINS, D Technical Assistance Contracts Branch FIN D 1563 NRC 04-84-145 85/04/17 BATSON, W Office of Nuclear Regulatory Research, Director TROUTMAN, C NRC No Detailed Affiliation Given 1p 30036 362 30036 363
- 8504260281 Mod 1, extending period of performance to 850515, to "Development of Plant Specific Representatives" LUNDBLADE, D R Energy, Inc THOMPSON, R D Division of Contracts FIN D-1563 NRC 04-84-145 85/04/17 1p 30036 363 30036 363
- 8504260403 Notification of contract execution "Aging Effects on Sys Performance & Functional Sys Interactions" awarded to SEA, Inc JESSUP, B Technical Assistance Contracts Branch NRC 04 85 104 85/04/10 BATSON, W Office of Nuclear Regulatory Research, Director VORA, J H NRC No Detailed Affiliation Given 1p 30038 339-30038 356
- 8504260409 Contract "Aging Effects on Sys Performance & Functional Sys Interactions," awarded to SEA, Inc CLEVELAND, J W SEA, Inc SMITH, P A Division of Contracts NRC 04 85 104 85/04/10 17pp 30038 340-30038 356
- 8504260617 Notification of contract execution, Mod 11, to "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites" Contractor USGS LITTLE, M Technical Assistance Contracts Branch FIN B-6839 NRC-03 80 113 85/04/19 VOLLMER, R H Division of Engineering JACKSON, R NRC - No Detailed Affiliation Given 1p 30055 309 30055 310
- 8504290020 Mod 11, deobligating unliquidated balance remaining under contract, to "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites" FILSON, J R Interior, Dept of, Geological Survey THOMPSON, R D Division of Contracts FIN B-6839 NRC-03 80 113 85/04/19 1p 30055 310 30055 310
- 8504290025 Notification of contract execution, Mod 1, to "Technical Assistance in Reviewing Work of Licensee IDVP Contractor for Specific Nuclear Project" Contractor Westec Svcs, Inc HAWKINS, D Technical Assistance Contracts Branch FIN B 8728 NRC 05 85-160 85/04/17 HIGGINS, K Director's Office, Office of Inspection and Enforcement, MILHOAN, J NRC - No Detailed Affiliation Given 1p 30055 304 30055 306
- 8504290030 Mod 1, replacing project officer & adding high rate geographical area under Section G 6, to "Technical Assistance in Reviewing Work of Licensee IDVP Contractor for Specific Nuclear Project" SARGENT, I H WESTEC Services, Inc THOMPSON, R D Division of Contracts FIN B 8728 NRC 05-85 160 85/04/17 2pp 30055 305 30055 306
- 8504290052 Notification of contract execution, Mod 3, to "Consultation & Review of Nuclear Power Plant Sites" Contractor USGS LITTLE, M Technical Assistance Contracts Branch FIN B-6548, NRC 03 79-145 85/04/19 MULLER, D R, DENISE, R NRC - No Detailed Affiliation Given 1p 30055 226-30055 227
- 8504290055 Mod 3, deobligating unliquidated balance remaining under contract, to "Consultation & Review of Nuclear Power Plant Sites" FILSON, J R Interior, Dept of, Geological Survey, THOMPSON, R D Division of Contracts FIN B 6548 NRC 03-79 145 85/04/19, 1p 30055 227-30055 227
- 8504290062 Notification of contract execution, Mod 13, to "Study of Pattern & Ages of Post Metamorphism Faults in Part of Northern Piedmont of Virginia & North Carolina" Contractor Virginia Polytechnic Inst & State Univ HAWKINS, D Technical Assistance Contracts Branch FIN A-9027, NRC 04-75 237, 85/04/17 BATSON, W Office of Nuclear Regulatory Research, Director MURPHY, A NRC - No Detailed Affiliation Given 1p 30055 223-30055 225
- 8504290065 Mod 13, extending period of performance to 851031, to "Study of Pattern & Ages of Post-Metamorphism Faults in Part of Northern Piedmont of Virginia & North Carolina" STEISS, A W, Virginia Polytechnic Institute & State Univ, Blacksburg, VA THOMPSON, R D Division of Contracts FIN A-9027, NRC-04 75-237 85/04/17 2pp 30055 224-30055 225
- 8504290067 Notification of contract execution, Mod 13, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation" Contractor BML WOLLETT, S Technical Assistance Contracts Branch FIN B 7499, NRC 04 84 127 85/04/12 BATSON, W Office of Nuclear Regulatory Research, Director DENNING, R NRC - No Detailed Affiliation Given 1p 30055 221-30055 222
- 8504290071 Mod 13, providing incremental funding, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation" Battelle Memorial Institute, Columbus Laboratories THOMPSON, R D Division of Contracts, FIN B-7499 NRC 04 84-127 85/04/12 1p 30055 222-30055 222
- 8504290121 Notification of contract execution, Mod 21, to "Licensing Technical Assistance," Contractor Science Applications Intl Corp MCLEAREN, T Administrative Contracts Branch FIN B-7395 5 NRC 02-89-035, 85/04/11 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director LOYSEN, P NRC - No Detailed Affiliation Given 1p 30055 181-30055 183

## 316 NONDOCKETED ITEMS

- 8504290123 Mod 21, adding Task G to Task Order 006 & increasing task order ceiling & total amount of contract, to "Licensing Technical Assistance"  
LEVICK, M.L. Science Applications International Corp. (formerly Science Applications, Inc.) WIGGINS, E. Division of Contracts FIN B 7395 5 NRC-02-83-035 85/04/11 2pp 30055 182 30055 183
- 8504290128 Notification of contract execution, Mod 22, to "Licensing Technical Assistance" Contractor Science Applications Int'l Corp  
MCLEAREN, T. Administrative Contracts Branch NRC 02 83 035 85/04/11 DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director LOYSEN, P. NRC No Detailed Affiliation Given 1p 30055 178 30055 180
- 8504290136 Mod 22, adding no-cost extension & extending period of performance to 850228 for Task Orders 001 & 010, to "Licensing Technical Assistance"  
LEVICK, M.L. Science Applications International Corp. (formerly Science Applications, Inc.) WIGGINS, E. Division of Contracts NRC-02 83 035 85/04/11 2pp 30055 179-30055 180
- 8504300643 Notification of contract execution, Mod 11, to "Info Mgt for NRC Operations Ctr" Contractor Phoenix Assoc, Inc  
COLEMAN, R. Administrative Contracts Branch FIN B 8709 NRC 05 83-218 85/04/11 BASSETT, H. Division of Automated Information Services BADINI, B. NRC No Detailed Affiliation Given 1p 30070 330 30070 332
- 8504300645 Mod 11, establishing new provisional indirect cost rates, to "Info Mgt for NRC Operations Ctr"  
BREIDENBAUGH, J. Phoenix Associates, Inc. WIGGINS, E. Division of Contracts FIN B-8709 NRC-05 83-218 85/04/11 2pp 30070 331-30070 332
- ### FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES
- 8502090015 Responds to FOIA request for 14 categories of records written during or since 1983 re reportable events Forwards Apps A & B documents Documents also available in PDR App C documents withheld (rel FOIA Exemption 5)  
FELTON, J.M. Division of Rules and Records 84/07/03 TOTTEN, M. Public Citizen Litigation Group 18pp 28823 004-28826 334
- 8305110121 Informs that LERs from 820609 to 830131 adequately described events & are acceptable No noticeable trends or patterns identified which licensee had not already tried to resolve  
SEYFRIT, K.V. Reactor Operations Analysis Branch 83/05/03 LEWIS, R.C. Division of Project & Resident Programs 2pp 28823 193-28823 194
- 8404110511 Forwards SALP input re evaluation of LERs from Jan 1983 - Feb 1984 LERs acceptable & reasonably detailed to permit understanding of events  
SEYFRIT, K.V. Reactor Operations Analysis Branch 84/03/15 LEWIS, R.C. Division of Project & Resident Programs 2pp 28823 313 28823 316
- 8504120167 FOIA request for documents compiled & maintained by WH Lovelace in connection w/NRC Caseload Forecast Panel & all repts & data submitted by applicants & licensees to panel for docketing purposes  
KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 84/05/14 FELTON, J.M. Division of Rules and Records 2pp 30300 001 30300 002
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06 KILLEFER, C. Shaw, Pittman, Potts & Trowbridge 2pp 30300 003-30303 129
- 8504180111 Agrees w/administratively closing 840209 FOIA 84 103 request for info re NRC Caseload Forecast Panel 830812-14 site visit, per 840223 telcon  
DREY, K. Affiliation Not Assigned 84/02/27 PAPPAS, C. Office of Administration 1p 30333 248 30333 249
- 7809190100 Informs of Intervenor Riley's intent to visit subj facility to attend NRC meeting w/Duke Pwr on 780926 re fuel load forecast & plant constr  
BIRKEL, R.A. Light Water Reactors Branch 2 78/09/12 BAER, R.L. Light Water Reactors Branch 2 1p 30337 281-30337 281
- 7905240894 Summary of 790402-04 site visit to evaluate fire protection program List of areas of concerns encl  
GIARDINA, R.J. Auxiliary Systems Branch 79/05/01 BENAROYA, V. Auxiliary Systems Branch 7pp 30333 216-30333 222
- 8007310690 Discusses estimated const completion schedule for Unit 2 More detailed plant specific best estimate fuel load date analysis for Unit 2 will be performed & results provided to Forecast Panel, util & general counsel  
BOYD, R.S. Division of Project Management 78/03/07 TOURTELLOTTE, J. Hearing Branch 4 2pp 30328 008-30328 009
- 8009030050 PNO-III 80-131 on 800710, resident inspector notified that stop work was being placed on all electrical work & that 100 electricians would be laid off effective 800711 Evaluation of all electrical work for compliance underway  
VANDEL, T. Region 3, Chicago, Office of the Director 80/07/10 1p 30328 006 30328 006
- 8111300512 Advises of caseload forecast panel visit cancellation per R Purple 811109 request Util fuel load estimate has slipped from 811231 to Feb 1982  
SCHWENCER, A. Licensing Branch 2 81/11/10 TEDESCO, R.L. Assistant Director for Licensing 1p 30313 038 30313 038
- 8202220609 Discusses differences between caseload forecast panel visits & mgt meetings Project managers should plan mgt level meetings w/listed plants to resolved differences in const completion estimates  
TEDESCO, R.L. Assistant Director for Licensing 82/01/25 YOUNGBLOOD, J. Licensing Branch 1 SCHWENCER, A. Licensing Branch 2 MIRAGLIA, F. Licensing Branch 3, 3pp 30313 039 30313 041
- 8206110346 Forwards util 820504 ltr transmitting info re SER open items which will not be completed by core load Supplemental SER input requested by 820625.  
TEDESCO, R.L. Assistant Director for Licensing 82/06/02 SPEIS, T.P. Assistant Director for Reactor Safety 1p 30303 130 30303 130.
- 8206140227 Notification of 820629 meeting w/util to discuss status of schedule revision for facility completion  
LICHTHA, E.A. Licensing Branch 3, 82/06/09 MIRAGLIA, F.J. Licensing Branch 3, 2pp 30334 325 30334 326
- 8207120196 Requests caseload forecast panel visit be scheduled Util will be submitting OL application in Nov 1982  
EISENHUT, D.G. Division of Licensing 82/07/02 BASSETT, H.S. Division of Automated Information Services 1p 30336 026-30336 026
- 8211040074 Summary of 821001 meeting w/util in Bethesda, MD re const completion date Based on present estimated core load date, OL should be issued in mid Dec  
NERSES, V. Licensing Branch 3 82/10/13 Licensing Branch 3 3pp 30303 131 30303 133
- 8211060525 Notification of 821018 meeting w/util at site to discuss const completion date in light of difficulties in completing quality confirmation program  
KINTNER, L.L. Licensing Branch 1 82/10/12 YOUNGBLOOD, R.J. Licensing Branch 1 2pp 30307 317-30307 318
- 8211120214 Informs that caseload forecast panel visit coordinated w/licensing project manager & applicant scheduled for wk of 821115  
BASSETT, H.S. Division of Automated Information Services 82/10/29 EISENHUT, D.G. Division of Licensing 1p 30319 264-30319 269
- 8302020182 Requests scheduling of Caseload Forecast Panel site visit for Feb 1983  
EISENHUT, D.G. Division of Licensing 83/01/27 BASSETT, H.S. Division of Automated Information Services 1p 30337 279 30337 279
- 8305020589 Notification of 830426 mgt meeting w/util in Bethesda, MD to discuss in formal results of caseload forecast panel 830413 15 site visit  
SCHWENCER, A. Licensing Branch 2 83/04/21 PURPLE, R. Division of Licensing SCROGGINS, R. Office of Resource Management, Director NOVAK, T. Assistant Director for Licensing 1p 30340 148-30340 149
- 8305050270 Notification of 830428 mgt meeting w/util to discuss results of caseload forecast panel 830222-24 site visit  
SCHWENCER, A. Licensing Branch 2 83/04/25 PURPLE, R. Division of Licensing SCROGGINS, R. Division of Automated Information Services NOVAK, T. Assistant Director for Licensing 1p 30337 280 30337 280
- 8305200188 Notification of 830520 meeting in Bethesda, MD to discuss results of caseload forecast panel 830413-15 mgt meeting w/util  
SCHWENCER, A. Licensing Branch 2 83/05/12 PURPLE, R. Division of Licensing SCROGGINS, R. Office of Resource Management, Director NOVAK, T. Assistant Director for Licensing 1p 30340 148-30340 148
- 8306280165 Confirms caseload forecast panel 830810-12 site visit  
ABELSON, H. Licensing Branch 2 83/06/21 LOVELACE, W. NRC - No Detailed Affiliation Given 1p 30328 007-30328 007
- 8312120050 Summary of 830927-29 caseload forecast meetings w/util onsite re projected fuel load date  
BURWELL, S.B. Licensing Branch 1 83/11/28 Licensing Branch 1 54pp 30333 281-30333 334.
- 8404180425 Summarizes 830321 meeting of caseload forecast team in Arlington, TX re const completion schedule  
IPPOLITO, T.A. Division of Licensing 84/03/29 EISENHUT, D.G. Division of Licensing 2pp 30341 342-30341 343
- 8504120184 Summary of 780606 & 07 meetings & site visit re collection of info on const & test completion for use by NRC Caseload Forecast Panel in estimating fuel load date Related info encl  
KINTNER, L.L. Light Water Reactors Branch 1 78/07/07 Light Water Reactors Branch 1 175pp 30311 349 30312 114
- 8504120210 Discusses estimates of fuel load date Util will propose Sept 1983 as fuel load date Resident inspectors estimate Dec 1983 plus or minus 2 months  
KELLEY, D.L., TAYLOR, R.G. Region 4, Office of Director 83/02/23 BURWELL, S.B. Licensing Branch 1 1p 30312 135 30312-135
- 8504120214 Documents 840504 discussion w/WG Council re projected fuel load Sept 1984 fuel load possible if changes made, including rev to existing sys of room turnover to sys turnover  
IPPOLITO, T.A. Comanche Peak Project (Technical Review Team) 84/05/04 EISENHUT, D.G. Division of Licensing 1p 30312 136 30312-136
- 8504120220 Notices of reassignment of OL review from R Naventi, S Varga & M Service to S Burwell, R Baer & J Lee  
VASSALLO, D.B. Assistant Director for Light Water Reactors 79/02/01 BOYD, R.S. Division of Project Management 1p 30312 137-30312 137
- 8504120228 Forwards updated const status repts as of 831231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 info for inclusion in NUREG 0030  
PETERSON, E.M. Commonwealth Edison Co 84/01/30 HARTFIELD, R.A. Information Systems Branch 5pp 30318 170 30318 174
- 8504120236 "Status of Comanche Peak Steam Electric Station Unit 1, Apr 1984" NRC News Announcements 79 22 & 80-14 re reactor vessel support structure misorientation & ASLB 800430 prehearing conference in Fort Worth, TX also encl  
Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 84/04/30 375pp 30312 140 30313 037
- 8504120250 Comments on encl draft rept on Caseload Forecast Panel 790320 21 meeting w/util Recommends Apr 1981 date be changed to Dec 1981 w/caveat of further changes Related documents encl  
BASSETT, H.S. Analysis & Planning Branch 79/04/02 BURWELL, S. Division of Project Management 900pp 30313 042-30314 301.
- 8504120255 Notification of 771026 meeting w/util in R Boyd ofc to discuss final resolution of outstanding items Date & time changed Related info encl  
MLYNCHAK, M.M. Light Water Reactors Branch 2 77/09/26 KNEEL, K. Light Water Reactors Branch 2 130pp, 30314 302-30315 028
- 8504120257 Forwards updated const status repts as of 831231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 info for inclusion in NUREG 0300 June 1984 & Dec 1985 fuel load dates for Watts Bar Units 1 & 2, respectively  
MILLS, L.M. Tennessee Valley Authority 84/01/24 Information Systems Branch 9pp 30318 175 30318 183

- 8504120260 "Presentation to NRC Caseload Forecast Panel," on 830126  
\* Duquesne Light Co 83/01/31 210pp 30315 029 30315 198
- 8504120267 Discusses update info re const & testing status of facility Listing of out-  
standing items & status encl Add items may be identified during insp Util projects  
780424 as fuel load date Region IV projects 780601 Related info encl  
SNIEZEK, J H Division of Reactor Operations Inspections 78/03/07 VASSALLO, D B  
Assistant Director for Light Water Reactors 36pp 30315 199-30315 234
- 8504120275 Forwards updated const status rept as of 831227 Commercial operation  
scheduled for 860501  
BOHLKE, W H Stone & Webster Engineering Corp LR8401190003 84/01/19  
HARTFIELD, R A Information Systems Branch 3pp 30318 184 30318 186
- 8504120279 Forwards updated const status rept as of 840331 Info for inclusion in  
NUREG-0030 Const completed & fuel loading commenced  
CURTIS, N W Pennsylvania Power & Light Co PLA 2169 84/04/06 HARTFIELD, R A  
Office of Resource Management, Director 3pp 30318 187 30318 189
- 8504120282 Forwards updated const status rept as of 840331 Temporary suspension  
of const announced 840418  
DEVINCENTIS, J Public Service Co of New Hampshire SBN 652 84/05/04  
HARTFIELD, R A Information Systems Branch 5pp 30318 190 30318 194
- 8504120284 "TVA, Div of Const, Project Trend Analysis, Manpower/Progress/ Sched  
ule"  
\* Tennessee Valley Authority 81/07/30 200pp 30315 235 30316 014
- 8504120286 Summary of 770706 08 site visit re const progress, schedule & estimated  
fuel load date  
LOVELACE, W H Office of Management and Program Analysis 77/08/17  
MCDONALD, W G Office of Management and Program Analysis 4pp 30316 015-  
30316 018
- 8504120288 Forwards updated const status rept as of 840331 for Watts Bar Units 1  
& 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS, L M Tennessee Valley Authority 84/04/25 Information Systems Branch 9pp  
30318 195 30318 203
- 8504120289 Notification of 770912 meeting w/util in R Boyd o/c to discuss licensing  
review schedule  
MLYNCZAK, M M Light Water Reactors Branch 2 77/08/28 BOYD, R S Division of  
Project Management 2pp 30316 019 30316 020
- 8504120292 Summary of 770727 followup site visit re evaluation of const progress &  
fuel load date  
LOVELACE, W H Office of Management and Program Analysis 77/08/17  
MCDONALD, W G Office of Management and Program Analysis 2pp 30316 021-  
30316 022
- 8504120295 Requests attendance at 770822 meeting w/util in R Boyd o/c to discuss  
fuel load date  
MLYNCZAK, M M Light Water Reactors Branch 2 77/08/10 LOVELACE, W A Office  
of Management and Program Analysis 1p 30316 023-30316 024
- 8504120299 Notification of 770822 meeting w/util in R Boyd o/c to discuss const/  
preoperational testing schedule  
MLYNCZAK, M M Light Water Reactors Branch 2 77/08/10 BOYD, R S Division of  
Project Management 2pp 30316 025-30316 026
- 8504120305 Notification of 771019 meeting w/util in R Boyd o/c to discuss final reso-  
lution of outstanding items.  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26 KNIEL, K Light Water  
Reactors Branch 2 2pp 30316 027 30316 028
- 8504120307 Informs of need to prepare to talk w/Haller  
BUCK Office of Management and Program Analysis 78/06/02 KARLS,  
LOVELACE, B, PIKE, W NRC - No Detailed Affiliation Given 2pp 30316 029-  
30316 030
- 8504120308 Notification of 780412-13 site visit w/util to discuss actual fuel load date  
PIKE, W J Light Water Reactors Branch 3 78/03/30 PARR, O D Light Water Reac-  
tors Branch 3 2pp 30316 031 30316 032
- 8504120311 Summary of NRC Caseload Forecast Panel 810921-23 site visit re const  
progress & current & future const plans Completion of Unit 1 unlikely before Apr 1984  
HERNAN, R W Licensing Branch 4 81/10/29 Licensing Branch 4 11pp 30316 033-  
30316 043
- 8504120327 Forwards updated const status rept as of 840331  
LANDRIEU, P R Public Service Electric & Gas Co of New Jersey 84/04/11,  
HARTFIELD, R A Information Systems Branch 3pp 30318 204 30318 206.
- 8504120330 Forwards updated const status rept as of 840331  
ZIMMERMAN, S R Carolina Power & Light Co NLS 84-192 84/04/20  
HARTFIELD, R A Information Systems Branch 3pp 30318 207-30318 209
- 8504120332 "TVA, Div of Engineering Design, Project Trend Analysis, Manpower/  
Progress/Schedule," for 810628-0725  
\* Tennessee Valley Authority 81/07/25 125pp 30316 044-30316 131
- 8504120334 Forwards updated const status rept as of 840331 Info for inclusion in  
NUREG-0030 Unit 1 const 83 4% completed Target date for fuel load remains at  
860103  
HALL, D P Illinois Power Co 0982-L 84/05/02 HARTFIELD, R A Information Systems  
Branch 5pp 30318 210 30318 214.
- 8504120335 Requests Caseload Forecast Panel site visit be rescheduled for 830324 &  
25 due to ASLB request for independent assessment of applicant fuel load date  
EISENHUT, D G Division of Licensing 83/03/18 SCROGGINS, R M Division of Auto-  
mated Information Services 390pp 30316 132-30317 049
- 8504120338 Forwards updated const status rept as of 840324 Info for inclusion in  
NUREG 0030 Unit 1 fuel load date scheduled for Apr 1985, Commercial operation  
planned for Dec 1985 Unit 2 canceled on 840105  
BOOKER, J E Gulf States Utilities Co, RBG-17,580, 84/04/16 HARTFIELD, R A, Infor-  
mation Systems Branch 5pp 30318 215-30318 219
- 8504120340 Forwards updated const status rept as of 840419 for LaSalle Unit  
2, Byron Units 1 & 2 & Bradwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON, E M Commonwealth Edison Co 84/04/19 HARTFIELD, R A Office of  
Resource Management, Director 11pp 30318 220 30318 230
- 8504120344 Forwards updated const status rept as of 840331 Const 77 5%  
completed On 840403 announced that commercial operation delayed until late 1985  
BOHLKE, W H Stone & Webster Engineering Corp LR8404250002 84/04/25 Infor-  
mation Systems Branch 5pp 30318 231-30318 235
- 8504120347 Forwards updated const status rept as of 790831 Specific schedule  
changes listed Related info encl W/o rept  
TREICHLER, H S Illinois Power Co 79/09/13 Information Systems Branch 7pp  
30318 236 30318 242
- 8504120352 Forwards updated const status rept as of 790901 Info for inclusion in  
Yellow Book Related info encl Preoperational testing program has been merged for  
both units  
MILLER, D B Consumers Power Co CSM 0157 79/09/11 KEPPLER, J G Region 3,  
Chicago, Office of the Director 14pp 30318 243 30318 256
- 8504120356 Provides daily staff notes for 780911 Fault observed in emergency svc  
water discharge tunnel at Perry Util review program rejected all installed hangers in-  
spected in May Aug 1978 at Fermi 2 Stop work order issued  
\* Office of the Executive Director for Operations 78/09/12 HENDRIE, GILINSKY,  
KENNEDY Commissioners 2pp 30300 005 30300 006
- 8504120359 Forwards updated const status rept as of 821201 Info for inclusion in  
NUREG 0030  
BECKMAN, B A Southern California Edison Co 82/12/03 HARTFIELD, R A Infor-  
mation Systems Branch 3pp 30318 257-30318 259
- 8504120364 Forwards updated const status rept as of 820930  
DEVINCENTIS, J Public Service Co of New Hampshire SBN-346 82/10/25  
HARTFIELD, R A Information Systems Branch 5pp 30318 260 30318 264
- 8504120365 Notices of 780606 07 meetings at facility & in Detroit, MI to discuss const  
status & schedule & to enable NRC Forecast Panel to confirm fuel load date Agenda  
& related info encl  
KINTNER, L L NRC - No Detailed Affiliation Given 78/05/30 STOLZ, J F NRC - No  
Detailed Affiliation Given 635pp 30300 007 30301 102
- 8504120370 Repts on 770628 30 visit to plant site for evaluation of const & preopera-  
tional test progress Related info encl  
LOVELACE, W H NRC - No Detailed Affiliation Given 77/08/15 MCDONALD, W G  
NRC - No Detailed Affiliation Given 26pp 30301 103 30301 128
- 8504120371 Forwards updated const status rept as of 820930 Info for inclusion in  
NUREG 0030  
SMITH, J L Long Island Lighting Co SNRC 784 82/10/29 Information Systems  
Branch 3pp 30318 265 30318 267
- 8504120375 Forwards updated const status rept as of 830930 Info for inclusion in  
NUREG 0030 Related info encl  
SMITH, J L Long Island Lighting Co SNRC 977 83/11/07 Information Systems  
Branch 48pp 30317 050 30317 097
- 8504120376 Provides daily staff notes for 811106 Sequoyah 2 achieved initial  
criticality, Util informed NRC that Brown & Root has withdrawn completely from South  
Texas Project  
DIRCKS, W J Office of the Executive Director for Operations 81/11/09, PALLADINO,  
GILINSKY, BRADFORD Commissioners 1p 30301 252 30301 252
- 8504120377 Forwards annotated corrected const status rept as of 820930 Info for in-  
clusion in NUREG 0030  
GOLDBERG, J H Houston Lighting & Power Co STLHAE-900 82/10/27  
HARTFIELD, R A Information Systems Branch 6pp 30318 268-30318 273
- 8504120381 Summary of 770912 meeting w/util re resolution of outstanding  
issues Attendance list encl  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26, Light Water Reactors  
Branch 2 4pp 30317 098 30317 101
- 8504120386 Forwards updated const status rept as of 820930 Info for inclusion in  
NUREG-0030  
UHRIE, R E Florida Power & Light Co, L-82 457 82/10/27 HARTFIELD, R A Infor-  
mation Systems Branch 2pp 30318 274-30318 275
- 8504120390 Notification of 771020 meeting w/util in R Boyd o/c to discuss final reso-  
lution of outstanding items Time & date changed  
MLYNCZAK, M M Light Water Reactors Branch 2 77/09/26 KNIEL, K Light Water  
Reactors Branch 2 4pp 30317 102-30317 105
- 8504120393 Provides daily staff notes for 810925 Notices of violation issued to utils  
for failure to notify NRC by 810701 of inability to complete implementation of prompt  
public notification sys  
DIRCKS, W J Office of the Executive Director for Operations EN-81-34 81/09/28  
PALLADINO, GILINSKY, BRADFORD Commissioners 1p 30301 253 30301 253
- 8504120395 Forwards updated const status rept as of 820930 Info for inclusion in  
NUREG-0030 Unit 1 has loaded fuel & in operations startup mode  
CURTIS, N W Pennsylvania Power & Light Co PLA-1401 82/11/16, HARTFIELD, R A  
Information Systems Branch 5pp 30318 276 30318 280
- 8504120398 Forwards agenda for 77 025 meeting w/util to discuss SER open items  
MLYNCZAK, M M Light Water Reactors Branch 2 77/10/24 Division of Technical  
Review (NRR-1975 only) 3pp 30317 106-30317 108
- 8504120400 Forwards updated const status rept as of 830630, Related info also encl  
LANDRIEU, P R Public Service Electric & Gas Co of New Jersey 83/08/08  
HARTFIELD, R A Information Systems Branch 250pp 30317 109 30317 269.
- 8504120401 Forwards updated const status rept as of 821003 Info for inclusion in  
Yellow Book  
FOSTER, D O Georgia Power Co GN-197 82/10/13 Office of Resource Manage-  
ment, Director 5pp 30318 281 30318 285



## 318 NONDOCKETED ITEMS

- 8504120407 Forwards updated const status rept as of 830630 Const approx 90 5% complete Related info also encl  
SCHNELL,D F Union Electric Co ULNRC 650 83/07/27 Information Systems Branch 125pp 30317 270 30318 001
- 8504120408 Forwards updated const status rept as of 820930 Info for inclusion in NUREG 0030  
BOUCHEY,G D Washington Public Power Supply System 82/10/25 HARTFIELD,R A Information Systems Branch 5pp 30318 286 30318 290
- 8504120412 Forwards updated const status rept as of 830630 Info for inclusion in NUREG 0030  
ZIMMERMAN,S R Carolina Power & Light Co LAP 83-349 83/07/29, HARTFIELD,R A Information Systems Branch 5pp 30318 002-30318 006
- 8504120422 Forwards updated const status rept as of 830630 Info for inclusion in NUREG 0030  
BOOKER,J E Gulf States Utilities Co RBG-15,486 83/07/15, HARTFIELD,R A Information Systems Branch 5pp 30318 007-30318 011
- 8504120424 Forwards updated const status rept as of 830630 for LaSalle Unit 2, Byron Units 1 & 2 & Bradwood Units 1 & 2 Info for inclusion in NUREG 0030 Related documentation also encl  
PETERSON,E M Commonwealth Edison Co 83/07/26 HARTFIELD,R A Information Systems Branch 300pp 30318 291-30318 130
- 8504120426 Forwards corrected pages from Oct 1982 const status rept for update of NUREG-0030 through Third Quarter 1983 Dec 1982, Mar, June & Sept 1983 rept not yet received  
GOLDBERG,J H Houston Lighting & Power Co ST-HL-AE-1021 83/10/31 HARTFIELD,R A Office of Resource Management, Director 6pp 30301 254-30301 259
- 8504120428 Forwards updated const status rept as of 830630  
FASNACHT,D B Arizona Public Service Co ANPP-SCM-10643 83/07/08 Information Systems Branch 4pp 30318 012 30318 015
- 8504120432 Notices of util 780419 telcon informing of in-depth audit of const schedule re submittal of FSAR Util will inform of results  
BOYD,R S NRC - No Detailed Affiliation Given 78/04/19 MATTSON,R, BASSETT,B, VASSALLO,D NRC - No Detailed Affiliation Given 1p 30301 260-30301 260
- 8504120435 Forwards updated const status rept as of 830630 Info for inclusion in Yellow Book Const 72 53% completed  
RHODE,G K Niagara Mohawk Power Corp 7192 83/08/15 Information Systems Branch 3pp 30318 016 30318 018
- 8504120436 Notices that util informed B Perch that ltr sent to H Denton stating that commercial operation scheduled for Dec 1985 Fuel load date expected to slip to Apr or June 1985 Related documents encl  
SCHWENGER,A Licensing Branch 2 81/11/13 TEDESCO,R Assistant Director for Licensing 127pp 30319 131-30319 256
- 8504120437 Requests work w/M Lictra to arrange proposal of visit on 841213-15  
BASSETT,H S NRC - No Detailed Affiliation Given 78/10/04 LOVELACE,B, NRC - No Detailed Affiliation Given 1p 30301 261-30301 261
- 8504120439 Forwards updated const status rept as of 830731 Info for inclusion in NUREG 0030  
SHIELDS,S W Public Service Co of Indiana, Inc SVP 0126 83 83/09/15 HARTFIELD,R A Information Systems Branch 5pp 30318 019-30318 023
- 8504120440 Forwards background info for Gilinsky trip to facility in response to request  
TRINER,E G Division of Budget & Analysis 83/08/17 SHOWMAN,S Commissioners, 7pp 30319 257-30319 263
- 8504120441 Notices of agreement to postpone visit two to three months to allow completion of util reassessment of const schedule NRC 781228 press release re 780111 scheduled NRC prehearing conference in Houston, TX on facilities encl  
BOYD,R S NRC - No Detailed Affiliation Given 78/10/03 BASSETT,B NRC - No Detailed Affiliation Given 3pp 30301 262-30301 264
- 8504120444 Forwards updated const status rept as of 830630 Info for inclusion in NUREG 0030  
TUCKER,H B Duke Power Co 83/08/16 Information Systems Branch 5pp 30318 024 30318 026
- 8504120445 "Startup Program Rept, Jul 1982" Incomplete 791031 Press Release I-79 144 encl  
YOUNGLING,E J Long Island Lighting Co 82/08/03 44pp 30320.084-30320 127
- 8504120446 Forwards util ltr formalizing new fuel load dates of Nov 1981 & Nov 1982 for Units 1 & 2 respectively Dates consistent w/Caseload Forecast Panel dates  
BERKOW,H NRC - No Detailed Affiliation Given 78/10/30 BASSETT,B, PARR,O, LICITRA,M NRC - No Detailed Affiliation Given 1p 30301 265 30301 265
- 8504120450 Notification of 780405 06 meetings w/util & Brown & Root in Wadsworth, TX to review const status & obtain info for Independent estimate of fuel load data for Unit 1 Related documents encl  
COX,T H NRC - No Detailed Affiliation Given 78/03/30 PARR,O,D, NRC - No Detailed Affiliation Given 270pp 30301-266-30302.083.
- 8504150008 "Watts Bar Nuclear Plant Weekly Progress Rept & Analysis 790406-12,"  
\* Tennessee Valley Authority 79/04/12. 140pp. 30302 084 30302 163
- 8504150009 "Const Progress, Jan 1983"  
WADEWITZ,G, Tennessee Valley Authority. 83/01/31. 200pp. 30302 164-30302 288
- 8504150011 "Const Progress, Feb 1983"  
WADEWITZ,G, Tennessee Valley Authority. 83/02/28 310pp. 30302 289-30303 126
- 8504150014 Notification of 820930 meeting w/util in Bethesda, MD re const completion date  
NERSES,V Licensing Branch 3. 82/09/27 KERRIGAN,J Licensing Branch 3 1p. 30303 127-30303 127.
- 8504150016 Forwards const/start up progress rept update for Feb 1982  
UHRIG,R E Florida Power & Light Co L 82 97 82/03/16 EISENHUT,D G Division of Licensing 2pp 30303 128 30303 129
- 8504150030 Forwards updated const status rept as of 830630 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS,I M Tennessee Valley Authority 83/07/20 Information Systems Branch 5pp 30318 029-30318 033
- 8504150037 Forwards updated const status rept as of 830630 Const 67 8% completed Commercial operation planned for 860501  
BOHLKE,W H Stone & Webster Engineering Corp TB8307180016 83/07/18 HARTFIELD,R A Information Systems Branch 5pp 30318 034 30318 038
- 8504150042 Forwards updated const status rept as of 830927 Const 73 1% completed Commercial operation planned for 860501  
BOHLKE,W H Stone & Webster Engineering Corp LR8310120007 83/10/12 HARTFIELD,R A Information Systems Branch 3pp 30318 039 30318 041
- 8504150045 Forwards documents borrowed previous Friday Related documents encl  
BRACH,B Director's Office, Office of Inspection and Enforcement 84/02/08 LOVELACE,B Office of Resource Management, Director 1,300pp 30303 138-30305 201
- 8504150048 Forwards updated const status rept as of 830930 for LaSalle Unit 2 Byron Units 1 & 2 & Bradwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/10/27 HARTFIELD,R A Information Systems Branch 9pp 30318 042-30318 050
- 8504150053 "WH Zimmer Nuclear Power Station Unit 1 Mgt Summary Analysis 810210"  
\* Cincinnati Gas & Electric Co 81/02/10 560pp 30305 202-30306 244
- 8504150055 Forwards updated const status rept as of 830930, Unit 1 const approx 92 6% completed.  
SCHNELL,D F Union Electric Co ULNRC-678 83/10/28 Information Systems Branch 3pp. 30318 051-30318 053
- 8504150056 "WH Zimmer Nuclear Power Station Schedule Analysis 781107"  
\* Cincinnati Gas & Electric Co 78/11/07 150pp 30306 245-30306 345
- 8504150063 Confirms 781122 telcons re discrepancies between Sys Const CPM Network Schedules, Sheets 44 & 45 & Computer I-J 781108 listing Summary of discussions & resulting actions presented. Related documents encl  
CULVER,B K Cincinnati Gas & Electric Co X-207 78/11/27 LOVELACE,W H NRC - No Detailed Affiliation Given 325pp 30306 346 30307 316
- 8504150067 Requests approval of Caseload Forecast Panel visit to facility on 820707-08  
WHEELER,L L Licensing Branch 3 82/08/07 EISENHUT,D G Division of Licensing 300pp 30319 270 30320 083
- 8504150068 "Project Status Rept," for period ending 791031 Rept presented at monthly const coordination 781107 meeting  
\* Kaiser Engineers. 78/11/07 54pp 30307 319-30308 009
- 8504150069 Forwards updated const status rept as of 830925 Info for inclusion in NUREG 0030  
TUCKER,H B, Duke Power Co 83/11/15 Information Systems Branch 5pp 30318 054-30318 058
- 8504150074 "WH Zimmer Nuclear Power Station Schedule Analysis, 781107"  
\* Cincinnati Gas & Electric Co 78/11/07 300pp 30308 010-30308 179
- 8504150076 "Level I Mgt Info Rept"  
\* Washington Public Power Supply System 80/01/31 62pp 30308 180-30308 236
- 8504150077 Forwards updated const status rept as of 830930 Info for inclusion in NUREG 0030 Unit 2 canceled on 831014 Unit 1 const 81 7% completed Target date for fuel load remains at 860103  
HALL,D P Illinois Power Co 0982-L 83/10/27 HARTFIELD,R A Office of Resource Management, Director 5pp 30318 059-30318 063
- 8504150080 Provides daily staff notes for 790829 Reinspection found improper installation of concrete anchors at WPPS 2 Fatal const accident occurred at Indian Point 2 Shoreham fuel load date slipped five months to Nov 1980.  
GOSSICK,L V Office of the Executive Director for Operations 79/01/02 HENDRIE, GILINSKY, KENNEDY Commissioners, 1p 30320 128-30320 128.
- 8504150082 Forwards updated const status rept as of 830630 Info for inclusion in NUREG 0030  
BOUCHEY,G D Washington Public Power Supply System GQ2-83 651 83/07/25 HARTFIELD,R A Information Systems Branch 6pp. 30308 307-30308 314
- 8504150085 Responds to 781211 ltr re application of open meeting policy to facility review meetings Notices & summaries of all meetings falling within open meeting policy will be provided  
DENTON,H R Office of Nuclear Reactor Regulation, Director 79/01/16, LIKE, I Suffolk County, NY. 1p 30320 129-30320 129.
- 8504150088 Confirms 810121 telcon re electrical installation rates Refinements to 810115 calculations encl Related documentation re const schedule encl  
STAMPLEY,R K Ebasco Services, Inc (subs of Enserch Corp.) RKS-W81-0009 81/01/21 LOVELACE,W, NRC - No Detailed Affiliation Given 1,000pp 30308 315 30310 228
- 8504150090 "Independent Design Review, Shoreham Nuclear Power Station"  
\* Tedyne Engineering Services 5633-21 83/03/10 31pp 30320 130-30320 160
- 8504150094 Requests response to listed questions re K Drey FOIA 84-103 request concerning Caseload Forecast Panel assessment of observations & analyses of util presentations during 830912-14 site visit by 840221  
GRIMSLEY,D H Division of Rules and Records 84/02/13 BRADY,D Office of Nuclear Reactor Regulation, Director SMDTH,P Region 3, Office of Director BECKWITH,C A, Office of Resource Management, Director 3pp 30310 229 30310 231



- 8504150099 FOIA request for documents re NRC Caseload Forecast Panel 830912-14 site visit  
DREY, K Drey, K 84/02/09 Office of Administration 1p 30310 232-30310 232
- 8504150102 Forwards Insp Rept 50 322/77-14 on 770801 04 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 77/08/19 WOFFORD, A W Long Island Lighting Co 2pp 30320 161-30320 162
- 8504150107 Confirms 840223 telcon re administrative closing of 840209 FOIA request re Caseload Forecast Panel 830912 14 site visit Panel review incomplete NRC analysis of util const schedule requested  
DREY, K Affiliation Not Assigned 84/02/27 PAPPAS, C Office of Administration 1p 30310 233 30310 233
- 8504150108 Forwards updated const status repts as of 830930 Info for inclusion in NUREG 0030  
ZIMMERMAN, S R Carolina Power & Light Co LAP-83 491 83/10/21 HARTFIELD, R A Information Systems Branch 5pp 30318 064-30318 068
- 8504150110 "Preoperational Test Schedule"  
Union Electric Co 82/10/13 35pp 30310 234-30310 268
- 8504150113 "Preoperational & Acceptance Test Schedule" Related documentation encl  
Union Electric Co 82/10/11 650pp 30310, 269-30311 348
- 8504150125 Forwards updated const status repts as of 830930  
LANDRIEU, P R Public Service Electric & Gas Co of New Jersey 83/11/15 HARTFIELD, R A Information Systems Branch 5pp 30318 069 30318 073
- 8504150126 Insp Rept 50-322/77-14 on 770801 04 No noncompliance noted Major areas inspected review of const & startup schedule, procedures, work performance & test records Related documents encl  
NARROW, L WALTON, G A Region 1, Philadelphia, Office of the Director MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 77/08/18 530pp 30320 163 30321 136
- 8504150130 Forwards updated const status repts as of 830930 Info for inclusion in Yellow Book Const 78 82% completed  
MANNOS, S F Niagara Mohawk Power Corp 7712 83/11/14 Information Systems Branch 3pp 30310 074-30318 076
- 8504150133 Forwards updated const status repts as of 830930  
VAN BRUNT, E E Arizona Public Service Co ANPP-28169-KCK 83/11/03 Information Systems Branch 4pp 30318 077-30318 080
- 8504150135 Marked up draft summaries of Caseload Forecast Panel 830927-29 meetings w/util & site tour re projection of fuel load data  
BURWELL, S B Licensing Branch 1 83/10/18 Licensing Branch 1 375pp 30322 330 30323 181
- 8504150139 Provides daily staff notes for 780913 Meeting held w/Nuclear Fuel Svcs re inventory differences at Erwin, TN facility Operating engineers went on strike, stopping work at site NRC 810812 press release encl  
Office of the Executive Director for Operations 78/09/14 HENDRIE, GILINSKY, KENNEDY Commissioners 2pp 30321 137 30321 138
- 8504150141 Forwards excerpts from util monthly repts re const scheduling since Jan 1980 Util can supply repts on regular basis upon request NRC News Announcement 81-45 re ASLB plans to conduct public hearing on OL also encl W/o repts excerpts  
BERTSCH, R Illinois, State of 80/11/26 LOVEACE, W NRC No Detailed Affiliation Given 2pp 30323, 192 30323 193
- 8504150143 Forwards updated const status repts as of 830930 Info for inclusion in NUREG-0030, Unit fuel load currently projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains "not scheduled."  
BOOKER, J E Gulf States Utilities Co RBG-16, 172 83/10/14 HARTFIELD, R A Information Systems Branch 5pp 30318 081 30318 085
- 8504150146 Provides const status update repts as of 790122 No milestone activities started or completed during Jan 1979  
BARBERICH, W E Pennsylvania Power & Light Co PLA-310 79/02/05 CARLSON, R T Region 1, Office of Director 2pp 30321 139 30321 140
- 8504150153 Forwards updated const status repts as of 830930  
DEVINCENTIS, J Public Service Co of New Hampshire SBN 577 83/11/03 HARTFIELD, R A Information Systems Branch 6pp 30318 086-30318 091
- 8504150157 Forwards updated const status repts as of 821231 Commercial operation scheduled for 860501  
BOHLKE, W H Stone & Webster Engineering Corp TB0301200007 83/01/20 HARTFIELD, R A Information Systems Branch, 5pp 30325 139 30325 143
- 8504150180 Forwards updated const status repts Info for inclusion in NUREG 0030 W/o encl  
THRASH, H O Alabama Power Co 79/08/07 LOVEACE, W II NRC - No Detailed Affiliation Given 1p 30325 144 30325 144
- 8504150162 Forwards annotated corrected pages to Oct 1982 const status repts updating NUREG 0030 through Third Quarter 1983  
GOLDBERG, J H Houston Lighting & Power Co 83/10/31 HARTFIELD, R A Information Systems Branch 6pp 30318 092-30318 097
- 8504150164 Forwards updated const status repts as of 821220 Info for inclusion in Yellow Book  
FOSTER, D O Georgia Power Co GN-213, 83/02/14 Information Systems Branch 5pp 30325 145-30325 149
- 8504150168 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
CURTIS, N W Pennsylvania Power & Light Co PLA-1540, 83/02/24 HARTFIELD, R A Information Systems Branch 3pp 30325 150-30325 152
- 8504150167 Forwards updated const status repts as of 830930 Info for inclusion in NUREG 0030  
CURTIS, N W Pennsylvania Power & Light Co PLA-1951 83/11/14 HARTFIELD, R A Information Systems Branch 3pp 30318, 098-30318, 100
- 8504150168 Summarizes Fuel Load Panel 780504 & 05 meetings w/util & Bechtel & site trip re const status Related documents encl  
MINERS, NRC - No Detailed Affiliation Given 78/08/22 NRC - No Detailed Affiliation Given 800pp 30321 141 30322 329
- 8504150169 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
GOLDBERG, J H Houston Lighting & Power Co ST-HL-AE-932 83/01/28 HARTFIELD, R A Information Systems Branch 6pp 30325 153 30325 158
- 8504150172 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030 Unit 1 const 82.6% completed Target date for fuel load remains at 860103  
HALL, D P Illinois Power Co 0982 I 84/01/26 HARTFIELD, R A Information Systems Branch 5pp 30318 101-30318 105
- 8504150173 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
SMITH, J L Long Island Lighting Co SNRC 827 83/01/27 Information Systems Branch 3pp 30325 159 30325 161
- 8504150177 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
BOOKER, J E Gulf States Utilities Co RBG-14, 139 83/01/14 HARTFIELD, R A Information Systems Branch 9pp 30325 162 30325 170
- 8504150178 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030  
TUCKER, H B Duke Power Co 84/02/20 Information Systems Branch 5pp 30318 106-30318 110
- 8504150182 Forwards updated const status repts as of 821231 Info for inclusion in Yellow Book Const 60 09% complete  
MANNOS, S F Niagara Mohawk Power Corp 83/02/09 Information Systems Branch 3pp 30325 171-30325 173
- 8504150187 Forwards updated const status repts as of 830101 Info for inclusion in Yellow Book  
MILLER, D B Consumers Power Co CSC 6496 83/01/14 HARTFIELD, R A Information Systems Branch 5pp 30325 174 30325 178
- 8504150191 Forwards updated const status repts as of 830130 Info for inclusion in NUREG 0030  
SHIELDS, S W Public Service Co of Indiana, Inc SVP 0017-83 83/03/14 HARTFIELD, R A Information Systems Branch 3pp 30325 179 30325 184
- 8504150193 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030 Unit 1 fuel load date currently projected for Apr 1985 Commercial operation scheduled for Dec 1985 Unit voted on 840105 not to build Unit 2  
BOOKER, J E Gulf States Utilities Co 84/01/13 HARTFIELD, R A Information Systems Branch 5pp 30318 111 30318 115
- 8504150197 Forwards updated const status repts as of 830101 Info for inclusion in NUREG 0030 Unit 1 fuel load date advanced to 840801 Unit 2 target fuel load date remains at 880401  
CLAREY, J J Philadelphia Electric Co 83/01/28 Information Systems Branch 7pp 30325 182-30325 188
- 8504150200 Forwards annotated corrected pages to June 1982 const status repts updating NUREG 0030 through Fourth Quarter 1983  
GOLDBERG, J H Houston Lighting & Power Co ST-HL-AE-1050 84/02/20 HARTFIELD, R A Information Systems Branch 6pp 30318 116 30318 121
- 8504150204 Forwards updated const status repts as of 821231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG 0030  
PETERSON, E M Commonwealth Edison Co 83/01/26 HARTFIELD, R A Information Systems Branch 11pp 30325 189-30325 199
- 8504150205 Forwards updated const status repts as of 830925 Info for inclusion in Yellow Book  
FOSTER, D O Georgia Power Co GN-270 83/10/28 Information Systems Branch 5pp 30318 122-30318 126
- 8504150209 Forwards updated const status repts as of 830930 Info for inclusion in NUREG 0030  
COOK, K W Louisiana Power & Light Co W3P83-3530 83/10/20 Information Systems Branch 4pp 30318 127-30318 130
- 8504150213 Forwards updated const status repts as of 831231  
LANDRIEU, P R Public Service Electric & Gas Co of New Jersey 83/01/28 HARTFIELD, R A Information Systems Branch 3pp 30325 200-30325 202
- 8504150216 Forwards updated const status repts as of 830930 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0030  
MILLS, L M Tennessee Valley Authority 83/10/21 Information Systems Branch 5pp 30318 131-30318 135
- 8504150219 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030  
ZIMMERMAN, S R Carolina Power & Light Co 83/01/27 HARTFIELD, R A Information Systems Branch 5pp 30325 203 30325 207
- 8504150224 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030 Unit 1 const 87% complete Target date of 840103 for fuel load unchanged  
RASHO, R P Illinois Power Co 83/01/26 HARTFIELD, R A Information Systems Branch 6pp 30325 208-30325 213
- 8504150225 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030  
COOK, K W Louisiana Power & Light Co W3P84 0171 84/01/25 Information Systems Branch 4pp 30318 136 30318 139
- 8504150229 Forwards updated const status repts as of 831231 Info for inclusion in NUREG 0030  
CURTIS, N W Pennsylvania Power & Light Co PLA-2079, 84/02/14 HARTFIELD, R A Information Systems Branch 3pp 30318 140 30318 142

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- 8504150234 Forwards updated const status repts as of 821231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 info for inclusion in NUREG 0030  
MILLS,L M Tennessee Valley Authority 83/01/21 Information Systems Branch 16pp 30325 214 30325 229
- 8504150235 Forwards updated const status repts as of 831130  
DEVINCENTIS,J Public Service Co of New Hampshire SBN-621 84/02/03  
HARTFIELD,R A Information Systems Branch 3pp 30318 143 30318 148
- 8504150240 Forwards updated const status rept as of 831231 Info for inclusion in Yellow Book Const 80% completed  
RHODE,G K Niagara Mohawk Power Corp 8058 84/02/15 Information Systems Branch 3pp 30318 149 30318 154
- 8504150242 Forwards updated const status rept as of 831231  
LANDRIEU,P R Public Service Electric & Gas Co of New Jersey 84/01/20  
HARTFIELD,R A Information Systems Branch 3pp 30318 155-30318 157
- 8504150244 Clarifies 830126 ltr re const status Const schedule under evaluation Revised schedule anticipated by June 1983  
HALL,D P Illinois Power Co 0982 L 83/02/03 HARTFIELD,R A Information Systems Branch 1p 30325 230-30325 230
- 8504150247 Forwards updated const status, rept as of 831231 Unit 2 canceled on 831221  
ZIMMERMAN,S R Carolina Power & Light Co NLS 84-026 84/01/23  
HARTFIELD,R A Information Systems Branch 5pp 30318 158 30318 162
- 8504150249 Forwards updated const status repts as of 821231 info for inclusion in NUREG 0030 Fuel load target date for Catawba Unit 1 May 1984  
TUCKER,H B Duke Power Co 83/02/03 Information Systems Branch 11pp 30325 231 30325 241
- 8504150250 Forwards updated const status rept as of 831231 Unit 1 const approx 95% completed  
SCHNELLD,F Union Electric Co ULNRC-726 84/01/20 Information Systems Branch 7pp 30318 163-30318 169
- 8504150291 Forwards updated const status rept as of 821228 Unit 1 const approx 86% complete  
SCHNELLD,F Union Electric Co ULNRC 602 83/01/20 Information Systems Branch 3pp 30325 242 30325 244
- 8504150297 Forwards updated const status rept as of 820930 info for inclusion in NUREG 0030  
MAURIN,L V Louisiana Power & Light Co W3P82-3108 82/09/30 Information Systems Branch 4pp 30325 245 30325 248
- 8504150300 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030  
MAURIN,L V Louisiana Power & Light Co W3P83-196 83/02/07 Information Systems Branch 4pp 30325 249 30325 252
- 8504150301 Forwards updated const status repts as of 830630  
DEVINCENTIS,J Public Service Co of New Hampshire SBN-539 83/07/29  
HARTFIELD,R A Information Systems Branch 6pp 30325 253 30325 262
- 8504150305 Forwards updated const status rept as of 830630 info for inclusion in NUREG 0030  
DRUMMOND,F J Louisiana Power & Light Co W3P83-2392 83/07/25 Information Systems Branch 4pp 30325 263-30325 266
- 8504150308 Forwards updated const status repts as of 830619 info for inclusion in Yellow Book  
FOSTER,D O Georgia Power Co GN 249 83/08/15 Information Systems Branch 8pp 30325 267 30325 279
- 8504150324 Forwards updated const status repts as of 820930 info for inclusion in NUREG 0030 Unit 1 fuel load date projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains unscheduled  
BOOKER,J E Gulf States Utilities Co RBG 13,650, 82/10/13 HARTFIELD,R A Information Systems Branch 10pp 30325 280 30325 284
- 8504150330 Forwards updated const status repts as of 820930  
FASNACHT,D B Arizona Public Service Co ANPP-SCM 9149 82/10/13 Information Systems Branch 4pp 30325 285 30325 288
- 8504150333 Forwards updated const status rept as of 821029 info for inclusion in NUREG 0030  
MOORE,F K Virginia Power (Virginia Electric & Power Co) 82/10/27  
HARTFIELD,R A Information Systems Branch 3pp 30325 289 30325 291
- 8504150338 Forwards updated const status rept as of 820930 for inclusion in Yellow Book Plant const 56.7% complete  
MANNO,S F Niagara Mohawk Power Corp 82/11/15 Information Systems Branch 4pp 30325 292 30325 295
- 8504150343 Forwards updated const status rept as of 820930 for inclusion in NUREG-0030  
COUNSIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNSIL,W G Northeast Utilities B10580 82/10/06 Information Systems Branch 3pp 30325 296 30325 298
- 8504150350 Forwards updated const status repts as of 821001 for inclusion in Yellow Book Const 83% complete  
MILLER,D B Consumers Power Co CSC 6394 82/10/25 HARTFIELD,R A Information Systems Branch 5pp 30325 299-30325 303
- 8504150357 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030  
TUCKER,H B Duke Power Co. 82/10/29 Information Systems Branch. 3pp 30325 304-30325 308
- 8504150366 Forwards updated const status repts as of 821001 for inclusion in NUREG 0030 Unit 2 fuel load date currently under review due to ruling to defer/claret facility by Pennsylvania Public Util Commission  
CLAREY,J J Philadelphia Electric Co 82/10/19 Information Systems Branch 5pp 30325 307-30325 311
- 8504150370 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030  
ZIMMERMAN,S R Carolina Power & Light Co 82/10/20 HARTFIELD,R A Information Systems Branch 7pp 30325 312-30325 318
- 8504150377 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030 Unit 1 const estimated at 85.8% complete w/fuel load targeted for 840103  
RASHO,R P Illinois Power Co 82/10/25 HARTFIELD,R A Information Systems Branch 6pp 30325 319-30325 324
- 8504150384 Forwards updated const status rept as of 820930 Fuel load date resched uted for 840402 Commercial operation will occur in late 1984 or early 1985  
SCHNELLD,F Union Electric Co ULNRC-589 82/10/25 Information Systems Branch 13pp 30325 325 30325 337
- 8504150390 Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG-0030  
PETERSON,E M Commonwealth Edison Co 82/10/27 HARTFIELD,R A Information Systems Branch 9pp 30325 338 30325 346
- 8504150400 Forwards updated const status repts for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 as of 820930 for inclusion in NUREG-0030 New method of calculating percent complete will be implemented by next reporting period  
MILLS,L M Tennessee Valley Authority 82/10/15 Information Systems Branch 5pp 30325 347-30325 351
- 8504150403 Summary of 780717 meeting w/utis re status of preoperational testing & Mark II containment fix Meeting agenda & revised agenda encl  
BERKOW,H N Division of Project Management 78/07/18 LOVELACE,B NRC - No Detailed Affiliation Given 13pp 30333 223 30333 235
- 8504150411 Forwards updated const status rept as of 820930,reflecting const progress of 60.1% Commercial operation date of 860531 remains unchanged  
BOHLKE,W H Stone & Webster Engineering Corp TB8210280003 82/10/28  
HARTFIELD,R A Information Systems Branch 4pp 30325 352-30325 355
- 8504150414 Forwards updated const status rept as of 830331 for inclusion in NUREG-0030,per RA Hartfield 811030 request  
MAURIN,L V Louisiana Power & Light Co W3P83-1136 83/04/22 Information Systems Branch 3pp 30325 356 30325 363
- 8504150419 Forwards updated const status repts as of 830327 for inclusion in const status rept (Yellow Book)  
FOSTER,D O Georgia Power Co GN-229 83/05/17 Information Systems Branch 5pp 30326 001 30326 005
- 8504150423 Forwards updated const status rept as of 830331 for inclusion in NUREG 0030  
CURTIS,N W Pennsylvania Power & Light Co PLA-1636 83/04/22 HARTFIELD,R A Information Systems Branch 3pp 30326 006-30326 008
- 8504150428 Forwards updated const status rept as of 830331 for inclusion in NUREG-0030  
UHRIG,R E Florida Power & Light Co L-83-279 83/05/03 HARTFIELD,R A Information Systems Branch 2pp 30326 009-30326 010
- 8504150429 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030  
GOLDBERG,J H Houston Lighting & Power Co ST HL-AE-953 83/04/29  
HARTFIELD,R A Information Systems Branch 6pp 30326 011-30326 016
- 8504150435 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030, in response to 811030 ltr  
SMITH,J L Long Island Lighting Co SNRC-878 83/04/22 Information Systems Branch 4pp 30326 017-30326 020
- 8504150437 Forwards updated const status repts as of 830331  
DEVINCENTIS,J Public Service Co of New Hampshire SBN-503 83/04/20  
HARTFIELD,R A Information Systems Branch 5pp 30326 021-30326 025
- 8504150442 Forwards updated const status repts as of 820331 for inclusion in NUREG 0030 Fuel load date projected for Apr 1985 Commercial operation for Unit 1 scheduled for Dec 1985 Unit 2 remains not scheduled  
BOOKER,J E Gulf States Utilities Co RBG-14,829 83/04/15 HARTFIELD,R A Information Systems Branch 5pp 30326 026-30326 030
- 8504150446 Forwards updated const status repts as of 830331  
FASNACHT,D B Arizona Public Service Co ANPP-SCM-10200 83/04/26 Information Systems Branch 4pp 30326 031-30326 034
- 8504150449 Forwards updated const status rept as of 830331 for inclusion in Yellow Book Total plant const 65.45% complete through Mar 1983  
MANNO,S F Niagara Mohawk Power Corp (6627) 83/05/13 Information Systems Branch 3pp 30326 035 30326 037
- 8504150451 Forwards updated const status repts as of 830430 for inclusion in NUREG 0030,per 830314 submittal  
SHIELDS,S W Public Service Co of Indiana, Inc SVP 0090-83 83/06/15  
HARTFIELD,R A Information Systems Branch 3pp 30326 038-30326 040
- 8504150452 Forwards updated const status rept as of 830331  
LANDRIEU,P R Public Service Electric & Gas Co of New Jersey 83/06/08  
HARTFIELD,R A Information Systems Branch 5pp 30326 041-30326 045
- 8504150455 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030  
ZIMMERMAN,S R Carolina Power & Light Co LAP 83-150 83/05/04  
HARTFIELD,R A Information Systems Branch 5pp 30326 046 30326 050
- 8504150457 Forwards updated const status rept as of 830331,for inclusion in NUREG-0030 Current project schedule indicates fuel load of Jan 1984 Commercial operation projected for Aug 1984  
HALL,D P Illinois Power Co 0982-L 83/04/18 HARTFIELD,R A Information Systems Branch 6pp 30326 051-30326 056

- 8504150459 Forwards updated const status repts for McGuire Unit 2, Catawba Units 1 & 2 & Cherokee Unit 1 as of 830331, per NUREG 0030 Rept last update for McGuire Unit 2 due to receipt of OL on 830303 Cherokee Unit 1 canceled on 830429 TUCKER, H.B. Duke Power Co 83/05/12 Information Systems Branch 9pp 30326 057 30326 065
- 8504150461 Forwards updated const status rept as of 830331 Const approx 80% complete SCHNELL, D.F. Union Electric Co ULNRC 621 83/04/30 Information Systems Branch 3pp 30326 066 30326 068
- 8504150483 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331, for inclusion in NUREG 0030 PETERSON, E.M. Commonwealth Edison Co 83/04/27 HARTFIELD, R.A. Information Systems Branch 9pp 30326 069 30326 077
- 8504150466 Forwards updated const status repts for Watts Bar & Bellefonte Nuclear Plants as of 830331, for inclusion in NUREG 0030 MILLS, L.M. Tennessee Valley Authority 83/04/21 Information Systems Branch 5pp 30326 078 30326 082
- 8504150469 Forwards updated const status rept as of 830331 Rept reflects const progress of 62% All indicate commercial operation date of 860501 BOHLKE, W.H. Stone & Webster Engineering Corp TB8304220008 83/04/22 HARTFIELD, R.A. Information Systems Branch 2pp 30326 083-30326 084
- 8504150470 Forwards updated const schedule through Apr 1980 Const 67% complete Fuel load date of Apr 1982 remains unchanged HOWARD, V.C. Illinois Power Co 80/05/14 LOVELACE, W. Office of Management and Program Analysis 3pp 30326 085 30326 087
- 8504150474 "Oct 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" Related documentation encl \* Illinois Power Co 80/10/31 800pp 30326 088 30327 250
- 8504150480 "Oct 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/10/31 7pp 30327 251 30327 257
- 8504150485 "Sept 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/09/30 4pp 30327 258 30327 261
- 8504150488 "Sept 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/09/30 6pp 30327 262-30327 267
- 8504150491 "Aug 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/08/31 4pp 30327 268 30327 271
- 8504150494 "Aug 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/08/31 6pp 30327 272-30327 277
- 8504150498 "Jul 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/07/31 4pp 30327 278 30327 281
- 8504150506 "Jul 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/07/31 8pp 30327 282 30327 289
- 8504150508 "June 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/06/30, 4pp 30327 290-30327 293
- 8504150511 "June 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/06/30 10pp 30327 294 30327 303
- 8504150516 "May 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/05/31 4pp 30327 304-30327 307
- 8504150518 "May 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/05/31 8pp 30327 308 30327 315
- 8504150524 "Apr 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/04/30 4pp 30327 316 30327 319
- 8504150529 "Apr 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/04/30 9pp 30327 320 30327 328.
- 8504150532 "Mar 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/03/31 3pp 30327 329-30327 331
- 8504150538 "Mar 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/03/31 8pp 30327-332 30327 339
- 8504150543 "Feb 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/02/28 5pp 30327 340-30327-344
- 8504150546 "Feb 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/02/29 7pp 30327 345 30327 351
- 8504150552 "Jan 1980 Monthly Summary Time Scale Network Rept to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/01/31 9pp 30327-352 30327 360
- 8504150560 "Jan 1980 Schedule Status to Illinois Commerce Commission for Illinois Power Co, Clinton Unit 1 Project" \* Illinois Power Co 80/01/31 6pp 30327 361 30328 004
- 8504150563 PNS III 81 008 on 810724, bomb threat received at site Search discovered simulated bomb in sump pump assembly area of turbine bldg fingerprinting eliminated due to numerous handlings of device KNICELEY, J.R., CREED, J.R. Region 3, Chicago, Office of the Director (81/03/01) 81/07/27 1p 30328 005-30328 005
- 8504150588 "Financing Union Electric Const Program" Viewgraphs encl WELSHANS, M.T. Union Electric Co 79/11/21 174pp 30328 010-30328 182
- 8504150596 Testimony of WS Lee before Subcommittee on Energy, Conservation & Power of House Committee on Energy & Commerce on 830608 supporting legislation to extend NRC authority to issue temporary OL for plant LEE, W.S. Duke Power Co LEE, W.S. Edison Electric Institute 83/06/08 99pp 30328 183 30328 281
- 8504150605 Disagrees w/proposed ltr to util re plant, per 830804 discussion Draft of acceptable version encl for consideration W/o encl HARTFIELD, R.A. Office of Resource Management, Director 83/08/04 ADENSA, M.E.G. Office of Nuclear Reactor Regulation, Director 1p 30328 282 30328 282
- 8504150609 Inform of Caseload Forecast Panel findings from 830727-28 meetings & site visit re const completion schedule May 1984 estimated fuel load date optimistic Date will be used for planning purposes Related documentation encl NOVAK, T.M. Assistant Director for Licensing 83/08/04 TUCKER, H.B. Duke Power Co 99pp 30328 283 30329 018
- 8504150615 Forwards background info on plant for Commissioner Ginsky trip, in response to request info obtained from inspectors, Region II, Ofc of Public Affairs, Ofc of Inspector & Auditor, OELD & Mgt Info Branch TRINER, E.G. Division of Budget & Analysis 83/08/16 SHOWMAN, S. Commissioners 7pp 30329 020 30332 045
- 8504150622 Summary of Caseload Forecast Panel 830712-14 meeting & site visit re projected fuel load date Related documents encl AULUCK, R. Licensing Branch 2 83/09/26 Licensing Branch 2 2,600pp 30332 046 30333 215
- 8504160063 Forwards updated const status rept for Unit 1 as of 800201 Correction of discrepancies in 800108 rept also encl info for inclusion in NUREG 0030 Fuel load date changed from June 1980 to Sept 1980 Unit 2 schedule under review SMITH, D.H. Commonwealth Edison Co 80/03/13 LOVELACE, W.H. NRC - No Detailed Affiliation Given 2pp, 30333 236 30333 237
- 8504160078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG-0030 Status of Bradwood Units 1 & 2 remains unchanged SMITH, D.H. Commonwealth Edison Co 80/01/08 LOVELACE, W.H. NRC - No Detailed Affiliation Given 7pp 30333 238 30333 244
- 8504160093 Submits IE & NRR daily staff notes for 820312 All const & testing for La Salle Unit 1 completed DIRCKS, W.J. Office of the Executive Director for Operations 82/03/15 PALLADINO, GILINSKY, BRADFORD Commissioners 1p 30333 245-30333 246
- 8504160111 Agrees w/administratively closing 840209 FOIA 84-103 request for info re NRC Caseload Forecast Panel 830912-14 site visit, per 840223 telcon DREY, K. Affiliation Not Assigned 84/02/27 PAPPAS, C. Office of Administration 1p 30333 240-30333 249
- 8504160126 Requests info & documents re K Drey 840209 FOIA-84-103 request re NRC Caseload Forecast Panel 830912 14 site visit Draft summary of NRC Caseload Forecast Panel 830912-14 site visit encl GRIMSLEY, D.H. Division of Rules and Records 84/02/13 BRADY, D. Office of Nuclear Reactor Regulation, Director SMITH, P. Region 3, Office of Director 8pp 30333 250-30333 257
- 8504160131 Marked up draft summary of NRC Caseload Forecast Panel 840222 24 meeting w/util & site tour list of attendees, meeting agenda & draft TM Novak ltr encl HARRISON, G. Licensing Branch 2 84/04/11 Licensing Branch 2 23pp 30333 258 30333 260
- 8504160142 Marked up draft summary of Caseload Forecast Panel 830111-13 meetings w/util & site visit re assessment of projected fuel load date Meeting agenda, list of attendees, viewgraphs & News Release L-14 encl STEFANO, J.J. Licensing Branch 1. 83/01/27 Licensing Branch 1 500pp 30333 335-30334 324.
- 8504160156 Summary of NRC Caseload Forecast Panel 801028-30 meetings w/util in Buckeye, AZ & 801029 site visit re plant const status Meeting agenda, attendees & related info, including startup schedule milestones & NRC 831118 press release encl \* NRC - No Detailed Affiliation Given 80/11/06 NRC - No Detailed Affiliation Given 600pp 30334 327-30336 025
- 8504160163 "Presentation to NRC Caseload Forecast Panel," on 820922 Related documentation encl. \* Northeast Nuclear Energy Co. (subs of Northeast Utilities) 82/09/22 600pp 30336 027-30337 072
- 8504160171 Corrects error in 790312 summary of Caseload Forecast Panel 780227 & 28 site visits Steam generator & reactor vessel placement begins in Aug & Sept 1979, respectively NRC News Announcements 80 84 & 79 89 encl CREWS, L.A. Public Service Co of Indiana, Inc 78/04/12 WILSON, J.N. NRC - No Detailed Affiliation Given 5pp 30337 073-30337 077.
- 8504160175 Confirms 790227 discussion re comments on effect of limited work authorizations on project effort & schedule Facility 1 6% completed at issuance of CP CREWS, L.A. Public Service Co of Indiana, Inc 79/04/05 WILSON, J.N. NRC - No Detailed Affiliation Given 2pp 30337 076-30337 079.

## 322 NONDOCKETED ITEMS

- 8504160182 Rev 0 to "Amended Statement of Policy During Suspension of Work Activities" List of active procedures & organizational directory encl SHIELDS,S W Public Service Co of Indiana, Inc 84/01/17 15pp 30337 080-30337 094
- 8504160188 Notices of 790503 meeting w/J Coughlin to reclaim results of Caseload Forecast Panel visit & conclusions & to discuss proposed tendering of FSAR in May Proposed agenda & related documentation, including project schedule encl BOYD,R S NRC - No Detailed Affiliation Given 79/04/17 VASSALLO,D, WILSON,J, ABELL,T NRC - No Detailed Affiliation Given 275pp 30337 095 30337 278
- 8504160207 Suggests Fuel Load Forecast Panel meet w/utl on 780826 at site to obtain info re completion of const & preoperational testing Tentative agenda & related documentation encl BAER,R L Light Water Reactors Branch 2 78/08/30 PARKER,W O Duke Power Co 30pp 30337 282-30337 311
- 8504160213 PNS V-81-008 on 810805, bomb threat received by telcon to radio station Security force alerted Systematic search in progress MCQUEEN,A D, SCHUSTER,M D Region 5, Office of Director 81/08/05 2pp 30337 312-30337 312
- 8504160217 "Bechtel Design, Engineering & Procurement Mgt & Status" Related info encl MARTIN,D F Bechtel Corp 78/11/29 225pp 30337 313-30338 098
- 8504160223 "Limerick Generating Station, NRC Caseload Review, Feb 1984" \* Bechtel Corp 84/02/29 400pp 30338 099 30339 004
- 8504160235 Notification of 780726 site visit w/utl to discuss Salem Unit 2 fuel load date Meeting agenda & draft summary of Caseload Forecast Panel 830330-31 meetings in West Feliciana Parish, LA re River Bend Unit 1 encl DROMERICK,A W Light Water Reactors Branch 3 78/07/07, PARR,O D Light Water Reactors Branch 3 315pp 30339 005-30339 213
- 8504160242 "Unit 1 Status, La Salle County Station, Station Const" Related info encl \* Commonwealth Edison Co 80/03/27 430pp 30339 214-30340 143
- 8504160250 Requests documentation re encl R Sugarman FOIA 83 783 request for three categories of documents on plant Response requested by 830110 GRIMSLEY,D H Division of Rules and Records 83/12/28 WILSON,V, Office of Nuclear Reactor Regulation, Director KOHLER,K Region 1, Office of Director 3pp 30340 144 30340 146
- 8504160255 Informs of telcon w/R Sugarman re FOIA 83 783 request concerning const completeness estimates Sugarman not interested in backup mail from Caseload Forecast Panel Apr 1983 meeting HARTFIELD,R A Division of Budget & Analysis 84/01/20 TOMS,N Division of Rules and Records 1p 30340 147 30340 147
- 8504160271 "Limerick Generating Station, Project Status Review Meeting," updated for NRC review NRC News Announcement I-79-139 re establishment of resident inspector o/c at const site also encl \* Philadelphia Electric Co 83/04/13 850pp 30340 150-30341 335
- 8504160278 Forwards updated const status repts as of 850930 Info for inclusion in NUREG 0030 GOLDBERG,J H Houston Lighting & Power Co ST-HL-AE-1021 83/10/31 HARTFIELD,R A Information Systems Branch 6pp 30341 336-30341 341
- 8504160288 "South Texas Project, NRC Caseload Forecast" \* Houston Lighting & Power Co 83/11/30 73pp 30341 344-30342 054
- 8504160292 "Limerick Generating Station, Facility Turnover, Field Planning & Scheduling" \* Bechtel Corp 84/02/15 50pp 30342 055-30342 103
- 8504160298 "NRC Caseload Review, Feb 1984" \* Bechtel Corp 84/02/29 350pp 30342 104 30342 320
- 8504180582 "Hanford 2, Progress Rept 60 for Mar 1978" \* Burns & Roe Co 78/03/31 110pp 30308 237-30308 306
- 8504190091 FOIA request for any & all documents received from INPO reporting, analyzing or evaluating reported events, mishaps or accidents occurring at power reactor sites or at any other stage of nuclear fuel chain, including mining & milling of U. TOTTEN,M Public Citizen Litigation Group 84/01/16 FELTON,J M, Division of Rules and Records 3pp 30073 001-30073 003
- 8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G-M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5) DIRCKS,W J Office of the Executive Director for Operations 84/07/31, TOTTEN,M Public Citizen Litigation Group 3,439pp 30073 004 30082 202
- 7912180135 Requests inclusion on distribution list for monthly "Industry Rept" Back issues of rept & other documents published by NSAC requested HELTEMES,C J Standardization Branch 79/11/23 POOLE,C Affiliation Not As signed 1p 30078 091-30078 091
- 8001030534 Notifies that intent & reason for advanced notice of proposed rulemaking re NPRDS is clearly stated THORNBURG,H D Division of Reactor Construction Inspection, 79/08/09 MORRISON,W M Assistant Director for General Engineering Standards 1p 30081 247-30081 247
- 8001030539 Discusses NPRDS rulemaking in response to NRC 790802 memo Recommends deletion of systematic analysis to determine safety significance & revision of value/impact statement re safety improvements resulting from validated data HANAUER,S H TMI-2 Unresolved Safety Issues Task Force 79/08/14, MORRISON,W M Assistant Director for General Engineering Standards, 1p 30081 255 30081 255
- 8001030544 Forwards comments on advanced notice of proposed rulemaking re operational data gathering & mandatory reporting of NPRDS info Recommends that first consideration be given as to whether NPRDS benefits are worth anticipated costs, BRYAN,S E Division of Reactor Operations Inspections, 79/08/29, MORRISON,W M Assistant Director for General Engineering Standards 2pp 30081 256 30081 257
- 8001030547 Discusses proposed rulemaking for NPRDS Scope & structure of NPRDS presently limit usefulness & efficiency of data reporting re risk & reliability analyses LEVINE,S Office of Nuclear Regulatory Research, Director 79/08/30 MORRISON,W M Assistant Director for General Engineering Standards 1p 30081 260 30081 260
- 8001030551 Requests review & comments on documents re advanced notice of proposed rulemaking for operational data gathering & mandatory reporting of NPRDS info. MORRISON,W M Assistant Director for General Engineering Standards 79/08/02 GOSSICK,L V Office of the Executive Director for Operations LEVINE,S Office of Nuclear Regulatory Research, Director DENTON,H R Office of Nuclear Reactor Regulation, Director 7pp 30081 248-30081 254
- 8001030559 Forwards comments on NPRDS proposed rulemaking in response to 790802 memo HALLER,N M Office of Management and Program Analysis 79/08/31 MORRISON,W M Assistant Director for General Engineering Standards 17pp 30081 261 30081 277
- 8001030567 Comments on advanced notice of proposed rulemaking re mandatory reporting of NPRDS data sys KENNEKE,A Office of Policy Evaluations 79/08/29 REHM,T A Office of the Executive Director for Operations 2pp 30081 258-30081 259
- 8001030569 Forwards addl comments on proposed rulemaking re mandatory reporting of NPRDS info RUSSELL,W T Technical & Administrative Support Branch 79/09/07 MEDEIROS,M S Reactor Systems Standards Branch 7pp 30081 279 30081 285
- 8006270410 Summary of 800520-22 NPRDS annual meeting in San Antonio, TX re responses to 800130 advanced notice of rulemaking & operational data gathering problems Preliminary summary of responses to advanced notice of rulemaking encl MEDEIROS,M S Reactor Systems Standards Branch 80/05/29 MINOGUE,R B Office of Standards Development, Director 5pp 30081 295 30081 299
- 8007180323 Discusses proposed cooperative operational data activities w/Inst of Nuclear Power Operations & Nuclear Safety Analysis Ctr Possibility of common operational experience evaluation data base discussed Draft proposal encl MICHELSON,C Director's Office 80/06/26 DIRCKS,W J Office of the Executive Director for Operations 7pp 30081 302-30081 308
- 8007280305 Comments on 800529 meeting rept to RB Minogue re NPRDS Status quo is not acceptable NRC must either gain confidence in future effectiveness of NPRDS or stop supporting what is now feeble & ineffective sys HELTEMES,C J Director's Office 80/06/04 MEDEIROS,M S Reactor Systems Standards Branch 2pp 30081 300 30081 301
- 8008150016 Forwards preliminary draft of memorandum of understanding re cooperative agreement between NRC, Inst of Nuclear Power Operations & Nuclear Safety Analysis Ctr MICHELSON,C Director's Office 80/05/16 DIRCKS,W J Office of the Executive Director for Operations 6pp 30081 289 30081 294
- 8009030143 Forwards "Interim Program Plan, O/c for Analysis & Evaluation of Operational Data" MICHELSON,C Director's Office 80/05/30 PACK,R Institute of Nuclear Power Operations 1p 30077 137-30077 154
- 8009030144 "Interim Program Plan, O/c for Analysis & Evaluation of Operational Data" \* Director's Office 80/05/30 17pp 30077 138-30077 154
- 8010200331 Advises of 800715 meeting w/Nuclear Safety Analysis Ctr & Inst of Nuclear Power Operations re potential cooperative activities MICHELSON,C Director's Office 80/07/08 DIRCKS,W J Office of the Executive Director for Operations 8pp 30081 312 30081 319
- 8010200466 Recommends that encl NPRDS rulemaking analysis be used as basis for next meeting HEBDON,F J, Director's Office 80/07/09 WEISS,E W Office of Standards Development, Director 3pp 30081 318 30081 318
- 8010210184 Forwards comments on Region 2 rept re INPO briefing to Presidents Nuclear Safety Oversight Committee, per 800717 memo MICHELSON,C Director's Office 80/07/28 DIRCKS,W J Office of the Executive Director for Operations 2pp 30081 352-30081 353
- 8010220057 Notification of 800812 meeting w/Southwest Research Inst to discuss NPRDS Names of attendees requested by 800808 HARTFIELD,R A Licensee Operations Evaluation Branch 80/08/05 MICHELSON,C, HEBDON,F Director's Office BERLINGER,C H Office of Nuclear Reactor Regulation, Director 2pp 30081 358-30082 013
- 8010240366 Forwards revised draft re cooperative agreement w/Inst of Nuclear Power Operations & Nuclear Safety Analysis Ctr Summarizes comments presented at 800715 meeting MICHELSON,C Director's Office 80/08/04 DIRCKS,W J Office of the Executive Director for Operations 4pp 30081 354-30081 357
- 8011250153 Endorses proposal for INPO/NSAC to support in-house efforts in assessing operational data Draft questions to assist in gaining necessary understandings encl MICHELSON,C Director's Office 80/08/23 JORDAN,E L Division of Reactor Operations Inspections 3pp 30082 014-30082 016
- 8012050330 Forwards comments & concerns re proposed cooperative operational data activities w/Inst of Nuclear Power Operations & Nuclear Safety Analysis Ctr. MICHELSON,C Director's Office 80/10/07 DIRCKS,W J Office of the Executive Director for Operations, 10pp 30082 017-30082 026
- 8012120163 Informs of review of package re policy on avoidance of contractor organizational conflicts of interest No problems w/recommended actions Assumes statements can be justified MICHELSON,C Director's Office 80/11/26 HALMAN,E L Division of Contracts 1p 30082 073 30082 073



- 8012240393 Comments on draft Commission paper re development of requirements for integrated operational experience reporting program for data from power reactors Rept should be priority effort  
JORDAN,E.L. Division of Reactor Operations Inspections 80/10/23 MICHELSON,C Director's Office 3pp 30082 039-30082 041
- 8012240396 Forwards addl input re proposed approach to revise NRC sys for event reporting for Commission paper Draft Commission paper encl  
MICHELSON,C Director's Office 80/10/08 MINOGUE,R B Office of Standards Development, Director 10pp 30082 027 30082 036
- 801050212 Discusses support for ASME Boiler & Pressure Vessel Code & other ntl stds activities  
DIRCKS,W.J. Office of the Executive Director for Operations 80/10/16 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 30082 037 30082 038
- 801060183 Forwards revised 801020 draft Commission paper re integrated operational experience reporting sys  
MICHELSON,C Director's Office 80/10/24 MINOGUE,R B Office of Standards Development, Director 1p 30082 042-30082 052
- 801060190 Revised 801020 draft Commission paper re integrated operational experience reporting sys  
MINOGUE,R B Office of Standards Development, Director MICHELSON,C Director's Office 80/10/24 12pp 30082 043-30082 052
- 801070218 Forwards "Significant Events Program Description," Revision 1,per 800930 telcon request w/o encl  
ZEBROSKI,E.L. Electric Power Research Institute 80/10/10 MICHELSON,C Director's Office 10pp 30077 110 30077 125
- 801080108 "New Trends in Evaluation & Implementation of Safety-Related Operating Experience," presented at IAEA 801020 24 Intl Conference on Current Nuclear Power Plant Safety Issues, Stockholm,Sweden  
MICHELSON,C Director's Office 80/10/20 22pp 30077 157-30077 178
- 80103250189 Forwards draft info paper for Commission indicating NRC support re establishment of industry-wide & NRC approved operational experience screening svc  
MICHELSON,C Director's Office DENTON,H.R. Office of Nuclear Reactor Regulation, Director 81/02/13 DIRCKS,W.J. Office of the Executive Director for Operations 2pp 30078 230 30078 231
- 80103270039 Forwards ANS Subcommittee Scoping Working Group ltr w/encl list of sys for each LWR vendor,defining reportable scope of NPRDS Comments & recommendations requested by 810303  
HEBDON,F Director's Office 81/02/25 MICHELSON,C, CHIRAMAL,M., BROWN,E Director's Office 6pp 30078 232 30078 237
- 80104160219 Discusses Aviation Safety Reporting Sys & potential adoption of similar sys for nuclear industry  
MICHELSON,C Director's Office 81/03/24 DIRCKS,W.J. Office of the Executive Director for Operations 4pp 30078 238 30078 241
- 80106080383 Forwards comments on NPRDS reportable scope,in response to 810420 memo  
LANIK,G Director's Office 81/05/06, HEBDON,F.J. Director's Office 2pp, 30078 242 30078 243
- 80106260055 Forwards memorandum of agreement on cooperative relationship w/Inst for Nuclear Power Operation & Nuclear Safety Analysis Ctr for collection/feedback of operational experience info & data for nuclear power plants  
MICHELSON,C Director's Office CF-344 81/05/13, DIRCKS,W.J. Office of the Executive Director for Operations, 1p 30078 244-30078 254
- 80107070031 Forwards memorandum of agreement between Inst of Nuclear Power Operations & Nuclear Safety Analysis Ctr & NRC  
MICHELSON,C Director's Office CF-353 81/06/16 BABBITT,B. Nuclear Safety Oversight Committee 1p 30078:101-30078 104
- 80108130266 Discusses distribution to PDR of correspondence & repts re Inst for Nuclear Power Operations/Nuclear Safety Analysis Ctr/NRC memorandum of agreement  
HELTEMES,C.J. Director's Office 81/07/29 MICHELSON,C, Director's Office, 1p, 30078 255-30078 255
- 8010300207 Summary of INPO NRC/DHFS 811007 meeting re IPNO lack of influence in getting utils to formulate operator training program Agenda & NRC research update encl  
DENNIG,R.L. Director's Office, 81/10/13 Director's Office, 3pp 30078 256 30078 258
- 8011180027 Ack receipt of 811027 ltr requesting NRC representative for consultation re development of methodology for analyzing comparative risks & costs associated w/ transportation of large quantity radioactive materials  
DIRCKS,W.J. Office of the Executive Director for Operations, 81/10/29, SANTMAN,L.D. Transportation, Dept of 2pp 30078,258-30078 260
- 801200367 Forwards 810601 memorandum of understanding (MOU) w/INPO & Nuclear Safety Analysis Ctr,per discussion at staff meeting INPO to propose modified MOU,providing principles & objectives for cooperation but eliminating limits on scope  
HELTEMES,C.J. Director's Office 81/12/11 CASE,E Office of Nuclear Reactor Regulation, Director, DEYOUNG,D. Director's Office, Office of Inspection and Enforcement ROSS,D Office of Nuclear Regulatory Research, Director 1p 30078:291-30078 291
- 8020303226 Forwards std order for DOE work, "Sequence Coding & Search Sys,"  
MICHELSON,C Director's Office FIN B-1583, 81/12/18 Energy, Dept of 1p 30078 140-30078 153
- 8020303230 Std order for DOE work, "Sequence Coding & Search Sys," issued to ORNL Statement of work encl  
MICHELSON,C Director's Office FIN B-1583 20-82-012 81/12/17, 4pp, 30078 150-30078 153
- 8020160167 Forwards trip rept of J Partlow accompaniment w/INPO during 811026 1105 plant evaluation Efforts should be made to define how insp program can be modified through utilization of INPO findings & actions  
MOSELEY,N.C. Division of Program Development & Appraisal 81/12/11 DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement 1p 30079 292-30079 301
- 8020160174 Trip rept of 811028 1105 site evaluation w/INPO  
PARTLOW,J.G. Program Appraisal Branch 81/12/10 MOSELEY,N.C. Division of Program Development & Appraisal 5pp 30079 293 30079 301
- 8020170069 Discusses 811123 meeting,describing INPO action on availability of adequately trained personnel to operate plants & provides background & proposed course of action on NRC rulemaking on radiological protection plan  
WILKINSON,E.P. Institute of Nuclear Power Operations 81/12/14 DIRCKS,W.J. Office of the Executive Director for Operations 9pp 30078 005 30078 013
- 8020170498 Proposes effort centered on auditing NPRDS data quality at revised lower level of funding Proposed brief encl Concurrence requested  
HELTEMES,C.J. Director's Office FIN A 6290 81/12/23 ROWSOME,F Division of Risk Analysis & Operations (post 840429) 22pp 30082 101-30082 141
- 80203050493 Forwards INPO proposal for updating & expanding existing NRC/INPO memo of agreement Review requested by 820301  
MICHELSON,C Director's Office 82/02/09 DENTON,N.R. Office of Nuclear Reactor Regulation, Director MINOGUE,R B Office of Nuclear Regulatory Research, Director DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement 11pp 30078 178-30078 178
- 8203110022 Discussed progress w/INPO re coordination on radiation protection plan.App to umbrella memo of agreement between NRC & INPO targeted for signatures on 820402 Staff will develop commission paper recommending amend to 10CFR20  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 82/02/11 DIRCKS,W.J. Office of the Executive Director for Operations 1p 30078 308 30078 353
- 8203120052 Forwards draft INPO-NRC memo of agreement w/comments keyed to markups on copy  
HOUSTON,R.W. Assistant Director for Core & Plant Systems 82/02/17 HELTEMES,J. Director's Office 10pp 30078 200 30078 209
- 8203180031 Forwards std order for DOE work, "NPRDS QA & Data Review"  
MICHELSON,C Director's Office, FIN A 6290 82/03/01 WILLIAMS,C.E. Energy, Dept of 1p, 30078 154 30078 163
- 8203180042 Std order for DOE work "NPRDS QA & Data Review," issued to INEL Statement of work encl  
MICHELSON,C Director's Office FIN A-6290 FO 82-019 82/01/18 9pp 30078 155-30078 163
- 8203190024 Advises that J Heltemes will serve as representative to NPRDS Technical Advisory Committee  
MICHELSON,C Director's Office 82/02/23 WILKINSON,E.P. Institute of Nuclear Power Operations 1p 30078 211-30078 211
- 8203190170 Forwards thoughts & comments on technical Advisory Committee 820204 05 meeting in Atlanta,GA  
HEBDON,F Director's Office 82/02/23 Director's Office 5pp 30078 167 30078 171
- 8203240279 Forwards info requested by Energy & Water Development Appropriations Subcommittee in 820222 memo.  
HELTEMES,C.J. Director's Office 82/03/03 TRAINER,E.G. Division of Budget 3pp 30078 212-30078 214
- 8204070110 Forwards NRC 820223 ltr to INPO re participation in NPRDS advisory groups Oic must maintain contact w/NPRDS to assure INPO adequately considers particular needs for operational data  
MICHELSON,C Director's Office 82/03/03, DENTON,H.R. Office of Nuclear Reactor Regulation, Director DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement MINOGUE,R B Office of Nuclear Regulatory Research, Director 3pp 30078 210-30078 210
- 8204220103 Forwards for signature,memorandum of agreement between INPO & NRC re exchange of operational experience data & App 1 to agreement Effective date of 820401 requested  
DIRCKS,W.J. Office of the Executive Director for Operations 82/03/29 WILKINSON,E.P. Institute of Nuclear Power Operations 1p 30078 179-30078 199
- 8204220110 Forwards proposed INPO rev to memorandum of agreement between INPO & NRC re exchange of operational experience data Memorandum should be reviewed,approved & returned to INPO for signature  
MICHELSON,C Director's Office 82/03/22, DIRCKS,W.J. Office of the Executive Director for Operations 5pp, 30078 173-30078 177
- 8204290105 Forwards for approval,proposed App 5 to memorandum of agreement between NRC & INPO re util evaluations.  
DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement 82/03/12 DIRCKS,W.J. Office of the Executive Director for Operations 4pp, 30078 215 30078 218
- 8204290478 Responds to 811116 memo,Neither IE info notice nor power reactor event rept appropriate for disseminating info re ECCS actuations on US PWRs  
HELTEMES,C.J. Director's Office, 82/03/30 MINNERS,W. Safety Program Evaluation Branch 1p 30078 219-30078 219
- 8205110001 Comments on NPRDS administration under INPO,Concerns should be presented to INPO at earliest opportunity  
DENNIG,R.L. Director's Office 82/04/22, HELTEMES,C.J. Director's Office, 3pp 30078:220 30078 222.
- 8205130322 Comments on potential for recognizing INPO evaluations within regulatory program as potential alternative to IE Performance Appraisal Team insp,in response to Commissioner J Ahearns 820208 request  
DIRCKS,W.J. Office of the Executive Director for Operations 82/02/23 PALLADINO,N, GIULINSKY, BRADFORD Commissioners 43pp 30077 279-30077 321.



## 324 NONDOCKETED ITEMS

- 8206070184 Lists items to be identified at end of systematic re-evaluation of TMI action plan items still in development stage  
DIRCKS,WJ Office of the Executive Director for Operations 82/05/14  
DENTON,H.R Office of Nuclear Reactor Regulation, Director MINOGUE,R.B Office of Nuclear Regulatory Research, Director DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement 2pp 30078 273 30078 224
- 8208210046 Comments on NPRDS reportable sys & component scope manual for B&W reactors Deliveries & errors in base document indicated  
PELLET,J.I Director's Office 82/05/17 HEBDON,F.J Director's Office 3pp 30078 227 30078 229
- 8206220012 Expresses concern that chilled water sys & associated HVAC sys that cool rooms containing essential components are not included in reportable scope of NPRDS Descriptions & generic drawings should be reviewed  
HEBDON,F.J Director's Office 82/06/04 LOGAN,B Duke Power Co 3pp 30078 164 30078 166
- 8207010474 Approves limitations on use of nuclear plant reliability data sys data base stipulated in item 1 of 820102 ltr Rpts & conclusions resulting from auditing effort will be provided per request QA & data review encl  
MICHELSON,C Director's Office 82/04/30 HAUETER,R.L Institute of Nuclear Power Operations 1p 30075 193 30075 162
- 8207010521 Forwards draft Commission paper transmitting first semiannual rept of NPRDS status Rept addresses problems of NPRDS & NRC program to monitor improvement in NPRDS data  
MICHELSON,C Director's Office 82/06/18 DENTON,H.R Office of Nuclear Reactor Regulation, Director DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement MINOGUE,R.B Office of Nuclear Regulatory Research, Director 30pp 30080 250-30080 270
- 8207160329 Forwards proposed engineering data sections for generic classes GENERA & PUMPXX Comments to be considered at 820708-09 meeting of working group listed  
HEBDON,F.J Director's Office 82/08/25 FINNICUM,D.J Combustion Engineering, Inc 13pp 30077 073 30077 085
- 8207220025 Forwards suggested changes to INPO program plan for nuclear plant reliability data sys. Current version considerable improvement over draft  
MINOGUE,R.B Office of Nuclear Regulatory Research, Director 82/07/13  
MICHELSON,C Director's Office 3pp 30076 054 30076 056
- 8207220179 Summarizes 820604 telcon w/INPO re review of first draft of INEL NPRDS audit General comments provided on Revision 0  
DENNIG,R.L Director's Office 82/06/29 Director's Office 2pp 30080 282 30080 283
- 8208040244 Submits comments on program plan for NPRDS as requested in 820607 memo  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 82/07/16  
MICHELSON,C Director's Office 1p 30080 290 30080 290
- 8208120005 Forwards alternative approach re catastrophic, degraded, incipient hierarch. event reporting Approach takes advantage of severity concept while preserving failure modes easily grasped by operators & analysts  
DENNIG,R.L Director's Office 82/08/02 ADDY,R.J Northeast Utilities 4pp 30077 026-30077 086
- 8208170016 Requests NPRDS file tape updated through second quarter of 1982, per 820610 telcon  
DENNIG,R.L Director's Office 82/08/04 WEYRAUCH,A Institute of Nuclear Power Operations 1p 30081 050 30081 050
- 8209230074 Summary of NPRDS data reporting working group 820818 19 meeting Proposed NPRDS plant reporting organization guidelines encl  
DENNIG,R.L Director's Office 82/08/31 Director's Office 7pp 30080 295 30080 302
- 8210040036 Informs that necessary arrangements made for distribution of INPO Significant Event Repts & Significant Operating Event Repts to ACRS & selected consultants Three complete sets of past repts encl W/o encl  
MICHELSON,C Director's Office 82/09/28 FRALEY,R.F ACRS - Advisory Committee on Reactor Safeguards 2pp 30080 312-30080 313
- 8210180322 Supports ACRS request to distribute INPO operational experience repts  
MICHELSON,C Director's Office 82/09/28 WILKINSON,E.P Institute of Nuclear Power Operations 1p 30081 042 30081 043
- 8210250007 Forwards program & action plans for 1983 & progress rept for NPRDS Representative will be at 821026 users group meeting to answer questions & take suggestions W/o encl  
MICHELSON,C Director's Office 82/10/01 DENTON,H.R Office of Nuclear Reactor Regulation, Director DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement MINOGUE,R.B Office of Nuclear Regulatory Research, Director 3pp 30080 314 30080 316
- 8210280556 Informs that NRC has no comments on NPRDS program plan, NPRDS progress rept or NPRDS action plan for 1983  
HEITEMES,C.J Director's Office 82/10/01 HAUETER,R.L Institute of Nuclear Power Operations 1p 30081 044-30081 044
- 8211100453 Forwards documentation discussing Commission of European Communities AO reporting sys & comments on draft working paper Info should not be discussed outside INPO W/o encl  
MICHELSON,C Director's Office 82/10/28 WILKINSON,E.P Institute of Nuclear Power Operations 1p 30081 047-30081 047
- 821110160 Forwards summary of NPRDS users group 821026 meeting re status of reportable scope, engineering data, data reporting & data usage working group projects  
HEBDON,F.J Program Technology Branch 82/11/01 Program Technology Branch, 5pp 30080 318 30080 322
- 8211170473 Submits topics for proposed discussions during wk of 821213 in Atlanta  
SEYFRIT,K.V Nuclear Operations Analysis Branch 82/11/09 COHN,B Institute of Nuclear Power Operations 2pp 30081 048-30081 048
- 8212150290 Responds to 821001 request to review NPRDS documentation No comments offered  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 82/11/15  
MICHELSON,C Director's Office 2pp 30080 323 30080 324
- 8301140020 Requests assistance in resolving questions re accessing data from INPO plant-specific data base, per INPO/NRC Memorandum of Agreement  
MICHELSON,C Director's Office 82/12/15 WILKINSON,E.P Institute of Nuclear Power Operations 2pp 30080 246-30080 249
- 8301200033 "Rept of Task Group on Owners Certification for Nuclear Power Plants" \* American Society of Mechanical Engineers 82/01/14 16pp 30079 047-30079 062
- 8301250682 Informs that INPO made progress since assuming mgt of NPRDS, w/failure reporting up for utils not participating previously Timely reporting required of component failures leading to operation in degraded mode  
WILKINSON,E.P Institute of Nuclear Power Operations 82/12/22 DIRCKS,W Office of the Executive Director for Operations 2pp 30075 345 30075 346
- 8301280360 Forwards engineering evaluation & case study repts Comments or possible improvements appreciated INPO will be placed on routine distribution for future repts W/o encl  
MICHELSON,C Director's Office 83/01/05 WILKINSON,E.P Institute of Nuclear Power Operations 1p 30081 082-30081 082
- 8303170071 Requests advisement re formal requirements involving Nuclear Safety Analysis Ctr/EPRI to be met prior to use of software (SIEVE code) described in NSAC 54, "Using PRA to Access Nuclear Power Plant Operating Events"  
HEITEMES,C.J Director's Office 83/02/17 ROSSIN,A.D Nuclear Safety Analysis Center 1p 30077 100 30077 100
- 8303170654 Forwards recommendation to proceed w/coordination plan for radiological activities w/INPO  
MATTSO,N.R.J Division of Systems Integration (post 811005) 83/02/25  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 7pp 30080 343-30080 349
- 8304190372 Discusses comments from NRC ofcs re availability & timeliness of INPO repts concerning operational experience Some ofcs concerned about delays in receiving certain INPO repts  
HEITEMES,C.J Director's Office 83/03/31 ZEBROSKI,E.L Institute of Nuclear Power Operations 3pp 30081 071-30081 073
- 8304220634 Returns executed coordination plans for NRC/INPO training related activities Specific coordination plan agreements provide valuable data & info exchange  
DIRCKS,W.J Office of the Executive Director for Operations 83/04/05  
WILKINSON,E.P Institute of Nuclear Power Operations 12pp 30081 074-30081 085
- 8304220638 Forwards NRC/INPO coordination plans for signature Status of plans under 820401 umbrella memo of agreement outlined  
WILKINSON,E.P Institute of Nuclear Power Operations 83/03/03 DIRCKS,W.J Office of the Executive Director for Operations 11pp 30080 353-30081 001
- 8304260235 Responds to 830118 ltr requesting removal of restriction of access to foreign info forwarded to INPO by NRC Confidentiality agreement provides adequate level of protection Written confirmation of agreement requested  
HEITEMES,C.J Director's Office 83/04/08 WILKINSON,E.P Institute of Nuclear Power Operations 2pp 30081 086 30081 087
- 8305110166 Authorizes INPO to provide NPRDS data to listed contractors Contractors informed & have accepted that NPRDS data to be used only in conjunction w/ contracts  
BOYLE,E.L Program Technology Branch 83/04/22 SIMARD,R Institute of Nuclear Power Operations 2pp 30074 309-30074 326
- 8306130521 Informs that AEOD has extensive communication w/INPO in area of operational data & analysis Author will serve as AEOD contact on INPO matters  
HEITEMES,C.J Director's Office 83/05/31 ROE,J.W Office of the Executive Director for Operations 1p 30082 178-30082 178
- 8306290121 Forwards proposed rev to INPO scope manual developed to improve NPRDS reporting for verification that specific classes of sys & components considered essential still within NPRDS scope Comments requested by mid-June W/o encl  
HEITEMES,C.J Director's Office 83/06/02 FRALEY,R.F ACRS - Advisory Committee on Reactor Safeguards 2pp 30082 179 30082 180
- 8306290628 Responds to 830510 memo re establishment of Div of Technical Info & Document Control as central point of distribution of INPO documents  
DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement 83/05/25  
NORRY,P.G. Office of Administration 1p 30082 166-30082 174
- 8306290635 Responds to 830422 request re receipt & maint of INPO documents Div of Technical Info & Document Control prepared to serve as central point of distribution  
NORRY,P.G. Office of Administration, 83/05/10 HEITEMES,C.J Director's Office 1p 30082 168 30082 174
- 8307180223 Forwards revised proposed program for evaluation of industry efforts to achieve ALARA Integrated radiation protection programs Rev incorporates NRR,RES,IE & regional responses to HR Danton 830421 ltr  
MATTSO,N.R.J Division of Systems Integration (post 811005), 83/06/16 GOLLER,K Division of Facility Operations TAYLOR,J.M Division of Engineering & Quality Assurance (Pre 830103) MARTIN,T.T. Division of Engineering & Technical Programs 9pp 30082 194 30082 201
- 8307220017 Discusses review of NRC/INPO radiation protection/ALARA guidance NRC & INPO guidance available for all significant areas re radiation protection/ALARA programs  
CONGEL,F.J Radiological Assessment Branch 83/06/30 MULLER,D.R Assistant Director for Radiation Protection 8pp 30075 021-30075 028
- 8308180573 Informs of current actions re access to foreign info received in confidence by NRC under bilateral agreements Requests for specific documents should be made to H Faulkner in Ofc of Int'l Programs  
HEITEMES,C.J Director's Office 83/07/26 WILKINSON,E.P Institute of Nuclear Power Operations 2pp 30074 228-30074 230

- 8310070047 Summary of NRC/INPO 830913 coordination meeting in Atlanta, GA re human factors Next meeting tentatively scheduled for 831213 in Bethesda, MD JONES, D.B. Division of Human Factors Safety 83/09/19 THOMPSON, H.L. Division of Human Factors Safety 10pp 30075 192-30075 201
- 8310270112 Forwards summary of 830913 joint NRC/INPO coordination meeting in Atlanta, GA Items highlighted include lack of DOE funding for job task analysis effort & progress in developing prospective plant manager training program THOMPSON, H.L. Division of Human Factors Safety 83/10/18 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 30075 191-30075 191
- 8312090099 Forwards signed Coordination Plan for NRC/INPO Training Related Activities (App 4 to Memorandum of Agreement) Revs concerning job & task analysis activities will improve usefulness of previous agreement DIRCKS, W.J. Office of the Executive Director for Operations 83/11/23 WILKINSON, E.P. Institute of Nuclear Power Operations 16pp 30074 238-30074 253
- 8312090105 Forwards Coordination Plan for NRC/INPO Training Related Activities (App 4 to Memorandum of Agreement) for signature WILKINSON, E.P. Institute of Nuclear Power Operations 83/11/15 DIRCKS, W.J. Office of the Executive Director for Operations 1p 30074 294-30074 308
- 8312220142 Responds to 831128 memo requesting comments on draft description of NRC needs re public access to NPRDS & draft response to Critical Mass Energy Project 830929 HIR DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 83/12/07 HELTEMES, C.J. Director's Office 1p 30075 225-30075 225
- 8401180076 Submits review of statistical methods for NPRDS Repts deal w/estimation of parameters such as unavailability & reliability Requests peer review prior to next NPRDS Users Group 840320 21 meetings HEBDON, F.J. Program Technology Branch 84/01/06 CLARK, J.W. Management Support Branch 1p 30079 097 30079 097
- 8402030496 Comments on lists of key component applications for NPRDS, in response to 831202 request Suggested additions to lists encl DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 84/01/16 HELTEMES, C.J. Director's Office 11pp 30078 135 30078 165
- 8407100131 Comments on list of key component applications for NPRDS Timing relays in ADS & timing relays associated w/load shedding missing from list & should be added MINOGUE, R.B. Office of Nuclear Regulatory Research, Director 84/01/04, HELTEMES, C.J. Director's Office 1p 30079 096 30079 096
- 8504190004 Forwards std order for DOE work "NPRDS QA & Data Review" Order provides funding to support program to assess quality of current & future data in NPRDS data base Statement of work also encl HELTEMES, C.J. Director's Office FIN A 6290 83/10/18 WADE, T.E. Energy, Dept of 1p 30073 104 30073 105
- 8504190006 Std order for DOE work "NPRDS QA & Data Review" HELTEMES, C.J. Director's Office FIN A-6290 80-84 005 83/10/18 28pp 30073 106 30073 133
- 8504190007 Forwards project & budget proposal for NRC work, "NPRDS QA & Data Review" Portion originally funded in FY80 & FY81 by RES addressed in "Summary of Prior Efforts" MILAM, S.B. Energy, Dept of FIN A-6290 82/06/03 MICHELSON, C. Director's Office 1p 30073 134-30073 134
- 8504190010 Project & budget proposal for NRC work "NPRDS QA & Data Review" OBENCHAIN, C.F., SULLIVAN, W.H. EG&G, Inc FIN A-6290 82/05/31 HEBDON, F.J., DENNIG, R.L. Director's Office 6pp 30073 135-30073 142
- 8504190013 Speech entitled "INPO Update," presented at MIT 810715 nuclear power reactor safety course in Cambridge, MA PATE, Z.T. Institute of Nuclear Power Operations 81/07/15 21pp 30073 143-30073 163
- 8504190017 EGG EA-5635 "Statistical Analysis of NPRDS Failure Data Involving Pumps or Valves" Related info encl DILLON, L.J. EG&G, Inc FIN A 6290-1 81/10/31 NRC - No Detailed Affiliation Given 200pp 30073 164 30073 354
- 8504190022 Requests tape of complete NPRDS file as updated through First Quarter 1982 in accordance w/820610 telcon Tape should be forwarded directly to contractor for use in next phase of NPRDS audit Required tape characteristics listed DENNIG, R.L. Program Technology Branch 82/06/18 WEYRAUCH, A. Institute of Nuclear Power Operations 103pp 30073 355-30074 095
- 8504190028 Forwards draft reg guide, Task RS 801-4, "Periodic Testing of Torque Protected Motor Operated Valves Important to Safety" MICHELSON, C. Director's Office 82/06/18 WILKINSON, E.P. Institute of Nuclear Power Operations 1p 30074 098-30074 098
- 8504190033 Draft reg guide, Task RS 801-4, "Periodic Testing of Torque Protected Motor Operated Valves Important to Safety" \* NRC - No Detailed Affiliation Given, 80/06/03, 15pp 30074 097-30074 111
- 8504190036 Summarizes INPO/NRR technical exchange on human factors programs Meeting focused on projects of mutual interest to INPO & NRR in areas of control room design & plant procedures DENNIG, R. Director's Office 81/08/27 Director's Office 1p 30074.112-30074 112
- 8504190039 Forwards current listing of AEOD studies in progress & completed Principal contact listed in case addl info on any study desired HELTEMES, J. NRC - No Detailed Affiliation Given, 81/10/05 CASE, E., DEYOUNG, D., ROSS, D. NRC - No Detailed Affiliation Given 13pp 30074.113 30074.125
- 8504190043 Notification of 810825 meeting w/INPO & DOE in Bethesda, MD re technical exchange on human factors programs Meeting agenda encl BECKHAM, D. Licensee Qualifications Branch 81/08/17 HANAUER, S.H. Division of Human Factors Safety 2pp 30074 128-30074 129
- 8504190047 Requests transfer of responsibility for FIN A-6290 & associated FY82 budget from RES to AEOD to facilitate interaction w/INPO MINOGUE, R.B. MICHELSON, C. Director's Office FIN A 6290 81/08/26 BARRY, L.W. NRC - No Detailed Affiliation Given 1p 30074.130-30074 130
- 8504190051 Forwards marked up copies of Ofc of Inspector & Auditor rept re NRC efforts to develop relationship w/INPO THOMPSON, H.L. Division of Human Factors Safety 82/02/26 HELTEMES, J. Director's Office 2pp 30074 131 30074 132
- 8504190068 Comments on four events summarized in draft Vol 5, Number 4 of "Power Reactor Events" \*\* Comments numbered to correspond w/draft ROSEN, S.L. Institute of Nuclear Power Operations E-17 01054 84/01/10 HELTEMES, C.J. Director's Office 3pp 30075 349 30075 351
- 8504190073 Forwards listed significant event repts, per 820401 MOA W/o repts Related info encl ROSEN, S.L. Institute of Nuclear Power Operations 84/01/11 HELTEMES, C.J. Director's Office 56pp 30075 352-30076 045
- 8504190074 Provides comments on draft HIR to EP Wilkinson First paragraph must include ref to INPO document identifying INPO publications Sentence should be added indicating that mail other than formal publications will be sent to NRC ofc LAFLEUR, J.D. Office of International Programs, Director 83/06/28 BESAW, W.J. Division of Technical Information & Document Control 1p 30075 016 30075 016
- 8504190077 Requests planned discussion topics re MOA by 820224 for 820309 meeting in Atlanta, GA ROSEN, S.L. Institute of Nuclear Power Operations B-82 0145 82/02/18 MICHELSON, C. Director's Office 3pp 30076 046 30076 053
- 8504190079 Requests review of encl D Moeller comments on INPO/NPRDS scope manual Individual comments do not represent committee position Explanation by INPO & NRC to committee re how reporting requirements mesh requested MAJOR, R. ACRS - Advisory Committee on Reactor Safeguards 0235 83/06/29 HEBDON, F. Program Technology Branch 1p 30075 017 30075 017
- 8504190082 Responds to 820209 memo re proposed MOA w/INPO No specific comments offered OELD should review draft MOA to ensure that potential FOIA issues adequately addressed DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 82/03/08 MICHELSON, C. Director's Office 1p 30074 133 30074 133
- 8504190083 Responds to 830614 memo re INPO reportable sys & components manual Approach to manual systematic & well organized Detailed evaluation would require knowledge of interface of sys w/revised NRC LER sys MOELLER, D.W. ACRS - Advisory Committee on Reactor Safeguards 83/06/24 MAJOR, R. ACRS - Advisory Committee on Reactor Safeguards 3pp 30075 018 30075 020
- 8504190087 Informs of development of encl revised version of original MOA, effective 810801, per 820125 discussions Original splits MOA into generic or umbrella state ments covering activities & relationships common to variety of topics WILKINSON, E.P. Institute of Nuclear Power Operations 82/03/19 DIRCKS, W.J. Office of the Executive Director for Operations 10pp 30074 134 30074 143
- 8504190088 Informs that NRC Document Control Sys, NPRDS data base, NRC/INPO LER data base, NRC gray book data base & technical library data base to be made available under MOA in response to request for access to data bases to support AEOD HAUETER, R.L. Institute of Nuclear Power Operations 82/08/02 MICHELSON, C. Director's Office 6pp 30076 057-30076 062
- 8504190089 Responds to 820209 request for comments re acceptability of proposed NRC/INPO MOA broad enough to provide umbrella agreement for potential exchange & coordination of research & stds re activities & info GOLLER, K.R. Division of Facility Operations 82/03/04 MICHELSON, C. Director's Office 2pp 30074 144-30074 145
- 8504190095 Responds to 820209 memo re proposed MOA w/INPO Draft should re-ceive OELD review to ensure that any potential FOIA issues adequately addressed & that consultation w/INPO consistent w/rulemaking procedures DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 82/03/03 MICHELSON, C. Director's Office 1p 30077 275 30077 275
- 8504190097 Forwards audit of INPO significant event evaluation & info network program conducted on 820628 30 to determine if objective of program being achieved QA program should be periodically reviewed WILKINSON, E.P. Institute of Nuclear Power Operations 82/11/23 THOMPSON, H.L. NRC - No Detailed Affiliation Given 10pp, 30076 063-30076 072
- 8504190098 Notification of 830824 meeting w/INPO in Atlanta, GA List of proposed discussion topics prepared by INPO encl Proposed topics closely coincide w/mail discussed at 830622 meeting of ofc representatives. KOE, J.W. Office of the Executive Director for Operations 83/07/27 BESAW, W. Office of Administration HELTEMES, C.J. Director's Office SCINTO, J. Office of the Executive Legal Director 3pp 30075 032-30075 119
- 8504190104 Forwards response to Item 2 of Energy & Water Development Appropriations Subcommittee requests, per 820222 memo, HELTEMES, C.J. Director's Office 82/03/03 TRINER, E.C. Office of Administration 3pp 30077 276 30077 278
- 8504190105 Forwards INPO documents supplied to NRC under provisions of NRC/INPO 820401 MOA Info not to be released w/o consent of INPO w/o encl HELTEMES, C.J. Director's Office 83/08/05 CASE, E.G. Office of Nuclear Reactor Regulation, Director JORDAN, E.L. Director's Office, Office of Inspection and Enforcement ROSS, D.F. Office of Nuclear Regulatory Research, Director 1p 30075 120-30075 120
- 8504190106 Forwards profiles on INPO member utils produced thus far Further profiles to be sent as production of addl profiles continues Related info encl DUNKLE, M.K. Institute of Nuclear Power Operations 82/05/05 MICHELSON, C. Director's Office 103pp 30076 073-30076 175
- 8504190108 Forwards observations, comments & handouts from 830809 10 NPRDS users group meetings in Atlanta, GA Pessimism expressed about probability that NPRDS will become viable sys based on data provided by INPO HEBDON, F.J. Program Technology Branch 83/08/15 HELTEMES, C.J. Director's Office 3pp 30075 121-30075 123

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- 8504190114 Informs that AEOD determined that INPO products of type encl should not be included in Document Control Sys Unless determination made per Manual Chapter 0232 documents cannot be processed through regulatory info sys  
SCOTT,R.S Document Management Branch 83/03/23 WILSON,V Management Analysis Branch 1p 30074 146 30074 148
- 8504190115 Agrees that 1979 annual rept much better than 1978 annual rept However,add listings & summaries satisfying needs of user groups would improve annual rept further Related info encl  
TASHJIAN,B.M Southwest Research Institute 17 5952(80 304) 80/12/05  
RUBINSTEIN,D Office of Resource Management, Director 87pp 30076:176-30076 272
- 8504190116 Forwards INPO documents supplied to NRC under provisions of NRC/INPO 820401 MOA info not to be released w/o consent of INPO W/o encl  
HEITEMES,C.J Director's Office 83/08/22 CASE,E.G Office of Nuclear Reactor Regulation, Director JORDAN,E.L Director's Office, Office of Inspection and Enforcement ROSS,D.F Office of Nuclear Regulatory Research, Director 6pp 30075 124 30075 129
- 8504190119 Informs that as NPRDS becomes more familiar,needs will be communicated to AEOD representatives in various NPRDS advisory & working groups No comments offered re AEOD memo on NRC input to NPRDS  
DENTON,H.R Office of Nuclear Reactor Regulation, Director 82/04/08  
MICHELSON,C Director's Office 1p 30074 147 30074 147
- 8504190121 Advises that INEL (contractor) instructed to treat INPO NPRDS data base as confidential until question of confidentiality resolved w/INPO mgt/  
HEITEMES,J NRC - No Detailed Affiliation Given 00564 83/10/03 ROE,J NRC No Detailed Affiliation Given 1p 30075 130-30075 130
- 8504190122 Forwards recent INPO review of emergency preparedness program W/o encl  
RUETER,D.A Arkansas Power & Light Co GCAN050202 82/05/04 COLLINS,J.T Region 4, Office of Director 1p 30076 273 30076 273
- 8504190125 Forwards revised numbering scheme developed to assign docket numbers to foreign nuclear reactors List revised to place reactors in alpha numeric order & provide add numbering space for units in numbering sequence  
COHN,B.L Institute of Nuclear Power Operations 181-0063 81/10/01, BOYLE,E.L Director's Office 38pp 30077 322-30077 359
- 8504190127 Comments on 820414-15 Neutron Response Escape Probability Reliability Data Workshop re current PRA procedures & associated role of NPRDS,NPRDS may not have viable role PRA  
HEBDON,F.J Director's Office 82/04/21 MICHELSON,C Director's Office 2pp. 30074 148-30074 149
- 8504190128 Summarizes discussions re plans for using INEL to review NPRDS program Commitment to provide semiannual repts to Commissioners recognized & willingness to provide assistance expressed  
HAUTER,R.L Institute of Nuclear Power Operations 82/04/02 MICHELSON,C Director's Office 2pp 30075 131-30075 132
- 8504190131 Forwards minutes of NPRDS Engineering Data Working Group 820524 meeting Related info encl  
FINNICUM,D.J Combustion Engineering, Inc 82/05/24 HEBDON,F.J Director's Office 40pp 30076 274-30077 028
- 8504190134 Forwards sys descriptions & drawings to be used to define reportable scope of NPRDS Comments requested by 820512 Review of accuracy of drawings requested W/o encl  
HEBDON,F.J Director's Office 82/05/03 ORNSTEIN,H, LANNING,W, IMBRO,G NRC - No Detailed Affiliation Given 3pp 30074 150 30074 152
- 8504190138 Forwards NUREG/CR 2631, "Logical Framework for Identifying Equipment Important to Safety in Nuclear Power Plants" Sandia FY83 program statement of work describing overall objectives of tasks also encl.  
PARTLOW,J.G Division of QA, Safeguards & Insp Programs (830103-850212) 83/10/17 DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement MINOGUE,R.B Office of Nuclear Regulatory Research, Director DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 30075 163 30075 190
- 8504190140 Requests approval to obtain microfilm copies of public portion of computerized Document Control Sys & tapes in order to avoid duplicate filming & indexing of mails  
ZEBROSKI,E.L Institute of Nuclear Power Operations B 81-0187 81/10/05 DIRCKS,W.J Office of the Executive Director for Operations 6pp 30077 360 30078 004
- 8504190145 Forwards suggestions for changes in sys used in SCSS, resulting from efforts to standardize sys names used in NPRDS & EIS during several recent meetings w/EIS working group & INPO/NPRDS program manager  
HEBDON,F.J Director's Office 82/05/04 MICHELSON,C Director's Office, 3pp 30074 153-30074 155
- 8504190148 Forwards INPO response to criteria for safeguarding IRS mail INPO state ment of confidentiality under rev  
HEITEMES,J Director's Office 82/05/10 LAFLEUR,J Office of International Programs, Director 1p 30074.156 30074 156
- 8504190152 Offers no substantive comments following review of Encls 2 & 3 to 831128 memo re public access to NPRDS data  
KEPPLER,J.G Region 3, Office of Director, 83/11/07, HEITEMES,C.J Director's Office 1p 30075 202-30075 224.
- 8504190153 Designates Director of Div of Reactor Programs as lead IE contact for INPO matters  
DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement 82/05/14 GRIMES,B.K Division of Emergency Preparedness & Engineering Response (Post 830103) JORDAN,E.L Division of Engineering & Quality Assurance (Pre 830103) COBB,L.I Director's Office, Office of Inspection and Enforcement, 1p 30074-157-30074-157
- 8504190156 Summary of 820513-14 coordination meetings w/NPRDS engineering data working group & EIS working group to discuss need to engineering data section of engineering data rept  
HEBDON,F.J Director's Office 82/05/19, Director's Office, 10pp, 30074-158-30074 167.
- 8504190161 Comments on CJ Heltemes 831128 memo to regional administrators re public access to NPRDS No negative comments re Encls 2 & 3 made provided interpretation to Item 1 of Encl 2 consistent w/intent of NRC need  
COLLINS,J.T Region 4, Office of Director 83/12/07 HEITEMES,C.J Director's Office 1p 30075 226 30075 226
- 8504190166 Provides comments on Heltemes 831128 memo re public access to NPRDS data Contact w/NPRDS limited to indirect usage through AEOD Use of NPRDS via o/c computer terminal essentially nil due to sys not being user friendly  
MURLEY,T.E Region 1, Office of Director 83/12/07 HEITEMES,C.J Director's Office 1p 30075 227-30075 227
- 8504190167 Returns two INPO significant operating experience repts,per 820212 request Repts inadvertently received w/regulatory documents sent by Document Mgt Branch Repts not abstracted into computer sys W/o encl  
BUCHANAN,J.R Oak Ridge National Laboratory 82/02/17 CROOKS,J.L Director's Office 1p 30077,029 30077 029
- 8504190170 Forwards Rev 1 to FIN A 6290, "NPRDS QA & Data Review," prepared in accordance w/C Michelson 830118 ltr to CE Williams re std order for DOE work  
MILAM,S.B. Energy, Dept of FIN A 6290 83/08/06 HEITEMES,C.J Director's Office 1p 30077 030 30077 030
- 8504190172 Comments on 831128 memo re public access to NPRDS data Use of NPRDS to conduct informal data reviews initiated as result of interest or upon suggestion of individual recommended  
O'REILLY,J.P Region 2, Office of Director 83/12/00 HEITEMES,C.J Director's Office 2pp. 30075 228-30075 230
- 8504190174 Summarizes 831213 meeting w/INPO in Atlanta,GA to exchange info on activities re maint & radiological protection Due to lack of time,radiological protection not discussed.  
ALDERMAN,H.NRC - No Detailed Affiliation Given 83/12/15 MICHELSON,C AGRS - Advisory Committee on Reactor Safeguards 49pp 30075-231-30075 279
- 8504190175 Rev 1 to project & budget proposal for NRC work "NPRDS QA & Data Review." Related info encl  
OBENCHAIN,C.F EG&G, Inc LAATS,E.T, GENTILION,C.D Energy Engineering Group, FIN A 6290 83/05/31 HEBDON,F.J, DENNIG,R.L Director's Office 42pp 30077,031-30077 072
- 8504190176 Provides meeting highlights for NPRDS users group 831213-14 meetings NPRDS users group moving toward formal operating procedures INPO nuclear util task action committee leaning toward taking credit for NPRDS participation  
DENNIG,R.L Director's Office 83/12/19 Director's Office 1p 30075 280-30075 280
- 8504190179 Informs of understanding that initial effort re list of key component applications for NPRDS being limited until sys operational & users have had chance to become acquainted w/sys & sys capabilities,per 831202 memo  
KEPPLER,J.G, Region 3, Office of Director 0275A 83/12/20 HEITEMES,C.J Director's Office 3pp 30075.281-30075 283
- 8504190181 Provides comments on 831212 memo re list of key component applications for NPRDS Combination of abbreviations for HPSI & abandonment of use of abbreviations recommended  
GAGLIARDO,J.E. Region 4, Office of Director 83/12/29 HEITEMES,C.J Director's Office 3pp 30075 284-30075 286
- 8504190182 Forwards draft copy of NPRDS data analysis rept Rept documents current results of ongoing QA & data review tasks performed for AEOD  
SAFFELL,B.F. NRC - No Detailed Affiliation Given FIN A-6290 83/01/11 SOLECKI,J.E EG&G, Inc 1p 30077 099 30077 099
- 8504190184 Informs that SWRI requested to provide NPRDS data base,per 820618 ltr to A Weyrauch Data provided in accordance w/ conditions listed in Paragraph 1 of RL Heuster 820402 ltr to C Michelson  
WEYRAUCH,A.W Institute of Nuclear Power Operations 82/06/29 DENNIG,R.L Program Technology Branch 1p 30075:287-30075 287
- 8504190186 Responds to 820709 ltr requesting verification of NRC understanding of basis of which significant event repts & significant operating experience repts provided to Commission  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/07/15 MICHELSON,C Director's Office, 1p, 30075 288-30075 288
- 8504190189 Informs that extensive rev required on INPO plan Plan contains no clear statement of NPRDS objectives & no definition of roles of technical advisory committee Objectives of NPRDS as basis for evaluating plan discussed  
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director 82/05/26 MICHELSON,C Director's Office, 2pp 30074 168-30074 169
- 8504190191 Informs that operating & incident info sent to NRC will be given to INPO Info will be reviewed by INPO for safety significance & coded for use in generic studies & info on safety problems will flow back through bilateral exchange  
LAFLEUR,J.D. Office of International Programs, Director 84/04/13 MOTTE,F. Belgium, Govt of 3pp, 30077 101-30077 109
- 8504190194 Summarizes 810320 meeting w/C Michelson & INPO representative R Pack.Pack interested in exploring possibility of producing agreement between INPO & NRC covering info exchange & points of contact for interactions  
HALLER,N.M. Office of Management and Program Analysis 81/03/20 DIRCKS,W.J. Office of the Executive Director for Operations 1pt 30074.170 30074-170
- 8504190195 Forwards draft statement re significant event repts & significant operating experience repts subj to RA Udell 820603 & 11 FOIA requests & request that documents not be publicly released  
MICHELSON,C, Director's Office 82/07/08 WILKINSON,E.P Institute of Nuclear Power Operations 4pp 30075 289 30075:306
- 8504190201 Forwards draft set of drawings for BWRs reportable scope of NPRDS sys,prepared by reportable scope working group of ANS Subcommittee Review of drawings & comments re adequacy of proposed reportable scope requested W/o encl  
HEBDON,F.J, Director's Office 81/04/20 RUBIN,S, Director's Office 1p, 30074.171-30074.171

- 8504190204 Expresses concerns re INPO request for access to Document Control Sys Questions assurance that adequate hardware & software security can be maintained to prevent access to other than publicly available documents  
ROWE,P Office of the Executive Director for Operations 81/10/15 HEBDON,F Director's Office CLARKE,DJ Operations & Administrative Division 2pp 30078 281 30078 262
- 8504190206 Forwards revised draft MOU w/NRC & INPO on cooperative relationship in collection,evaluation & feedback of operational experience info & data for nuclear power plants Version basically same as that discussed in 800715 meeting  
BREEN,RJ Nuclear Safety Analysis Center ROSEN,S.L Institute of Nuclear Power Operations 80/09/15 MICHELSON,C Director's Office 11pp 30077 126-30077 136
- 8504190207 Agrees w/B Morrison that R Danning should be agenda representative at NPRDS meeting on 810512 Danning should contact J Boyle to clarify arrangement M Medeiros will attend meeting as DFO representative  
BERNERO,R.M Division of Risk Analysis & Operations (post 840429) 81/04/24 VESELY,W.E., DENNING,R.L Risk Methodology & Data Branch 1p 30074 172-30074 172
- 8504190209 Informs that in order to preserve proper confidentiality of significant event repts & significant operating experience repts disclosed in response to FOIA request,identification of plants,units & vendors must be deleted  
WILKINSON,E.P Institute of Nuclear Power Operations 82/07/23 MICHELSON,C Director's Office 2pp 30075 307 30075 308
- 8504190216 Forwards advance copy of INPO/nuclear safety analysis ctr version of memorandum of agreement as background to meeting w/INPO/nuclear safety analysis ctr All changes to suggested version shown in red  
HELTEMES,CJ NRC - No Detailed Affiliation Given 81/05/08 MICHELSON,C NRC - No Detailed Affiliation Given 8pp 30074 173-30074 180
- 8504190218 Comments on Vol 4,Number 3 of draft "Power Reactor Events " Change re discussion of HPI nozzle repair on Page 15 suggested  
ROSEN,S.L Institute of Nuclear Power Operations B 82-0666 82/08/05 HELTEMES,CJ Director's Office 1p 30075 309 30075 309
- 8504190220 Informs that LOFT div of EG&G invited to util operations personnel participation in next LOFT test Total of eight to ten people would go to INEL for briefing on test procedures  
MURLEY,T.E Division of Reactor Safety Research 80/08/12 WILKINSON,E Institute of Nuclear Power Operations 1p 30077 155 30077 155
- 8504190224 Informs that significant event repts identified in 820723 ltr missing from files & have never been transmitted to NRC Repts based upon non-LEP events which affected units did not agree to release to NRC  
HAUTER,R.L Institute of Nuclear Power Operations 82/08/06 THOMPSON,G.F Director's Office 1p 30075 310 30075 310
- 8504190227 Informs of review of NPRDS scope manual for Westinghouse reactors,per 820503 note in general,accuracy of drawings can be improved Important valves & major instrumentation omitted  
TREHAN,N.K Director's Office 82/05/25 HEBDON,F.J Director's Office 1p 30074 181-30074 181
- 8504190228 Forwards preprint of paper on operational data assessment to be presented in Stockholm,Sweden on 801020 Overview of industry,licensee & NRC activities provided  
MICHELSON,C Director's Office 80/10/10 ROSEN,S.L Institute of Nuclear Power Operations 39pp 30077 156 30077 156
- 8504190232 Trip rept of 810514-15 visit to NPRDS workshop to present current info on development of integrated operational experience reporting sys  
DENNING,R.L Office of Nuclear Regulatory Research, Director 81/05/01 Office of Nuclear Regulatory Research, Director 12pp 30074 182-30074 197
- 8504190233 Forwards users group charter approved by mgt Membership considerably expanded Util participation increased & representatives recruited from AE participants,per industry review group recommendations  
HAUTER,R.L Institute of Nuclear Power Operations 82/08/09 HELTEMES,CJ Director's Office 4pp 30075 311 30075 314
- 8504190237 Forwards first progress rept on NPRDS issuance of repts to members & participants approx every 6 months planned Comments & suggestions solicited W/o encl  
HAUTER,R.L Institute of Nuclear Power Operations 82/08/10 HELTEMES,CJ Director's Office 1p 30075 315-30075 315
- 8504190239 Summary of meeting in Atlanta,GA of ANS 58 20 subcommittee which provided technical direction to NPRDS sys  
HEBDON,F.J Director's Office 81/10/21 Director's Office 4pp 30074 198 30074 201
- 8504190242 Informs that SWRI requested to provide NPRDS data base,in response to 820804 ltr Data provided in accordance w/ conditions listed in Paragraph 1 of RL Haueter 820402 ltr to C Michelson  
WEYRAUCH,A.W Institute of Nuclear Power Operations 82/08/12 DENNING,R.L Program Technology Branch 1p 30075 316-30075 316
- 8504190245 Forwards INPO/nuclear safety analysis ctr SERs & significant operating event repts Routine distribution of add SERs & significant operating events repts will be maintained W/o encl  
HELTEMES,CJ Director's Office 81/10/29, ROSS,D Office of Nuclear Regulatory Research, Director 1p 30074.202 30074 202
- 8504190246 Requests thoughts re SECY-80-507 requirement for improvements in existing integrated operational experience reporting Sys,particularly concerning scope of reporting  
HEBDON,F.J Director's Office 81/01/22 HAUTER,R.L Institute of Nuclear Power Operations 10pp 30077 180-30077:189
- 8504190248 Forwards 1983 NPRDS action plan Comments & suggestions which will guide activities during 1983 & define planned scope of contractor activities for 1983 solicited NPRDS program plan also encl W/o encl  
HAUTER,R.L Institute of Nuclear Power Operations 82/09/13 HELTEMES,CJ Director's Office 1p 30075 317-30075 317
- 8504190249 Forwards INPO/nuclear safety analysis ctr SERs & significant operating event repts & formal repts issued by INPO Routine distribution of add SERs & significant operating event repts will be maintained  
HELTEMES,CJ Director's Office 81/10/29 CASE,E Office of Nuclear Reactor Regulation, Director JORDAN,E Director's Office, Office of Inspection and Enforcement 1p 30074 203 30074 203
- 8504190253 Provides comments on Vol 4,Number 4 of May/June 1982 draft "Power Events" re inoperable overpressure protection sys & broken reactor coolant pump bolts  
ROSEN,S.L Institute of Nuclear Power Operations 82/10/14 HELTEMES,CJ Director's Office 7pp 30075 318-30075 324
- 8504190256 Forwards recent ltr from INPO requesting distribution of foreign operating info given to NRC Subj must be addressed in broad context because of MOA w/INPO  
HELTEMES,CJ Director's Office 82/01/13 LAFLUR,J Office of International Programs, Director BECKER,J Office of the Executive Legal Director 1p 30074 204-30074 204
- 8504190258 Informs of continuation of pursuit of industry action re drug awareness policy JJ O'Connor 821020 ltr encl  
WILKINSON,E.P Institute of Nuclear Power Operations 82/11/01 DIRCKS,W.J Office of the Executive Director for Operations 2pp 30075 325 30075 326
- 8504190259 Extends invitation to be active participant in development of integrated operational experience reporting sys W/assistance,sys providing quantity & quality of operational experience data needed by industry can be developed  
DIRCKS,W.J Office of the Executive Director for Operations 81/01/28 HAUTER,R.L Institute of Nuclear Power Operations 1p 30077 190 30077 190
- 8504190261 Informs that R Haueter recommends dissolution of separate, ongoing group & that ad hoc working groups be formed from NPRDS users group to handle specific issues Participation in data usage working group commended  
SIMARD,R. Institute of Nuclear Power Operations 82/11/04 DENNING,R Director's Office 1p 30075 327-30075 327
- 8504190262 Forwards NUREG-0885, "US Nuclear Regulatory Commission Policy & Planning Guidance,1982 "  
PALLADINO,N Commissioners 82/01/27 NRC - No Detailed Affiliation Given 1p 30074 205 30074 205
- 8504190266 Forwards "Performance Objectives & Criteria for Corporate Evaluation & Assistance Visits" & "Nuclear Plant Performance Monitoring Info " Evaluation should include review of corporate support & monitoring of nuclear station W/o encl  
PATE,Z.T Institute of Nuclear Power Operations 82/12/06 THOMPSON,H.L Division of Human Factors Safety 2pp 30075 328-30075 338
- 8504190267 NUREG 0885 101 US NUCLEAR REGULATORY COMMISSION POLICY AND PLANNING GUIDANCE 1982  
\* Commissioners 82/01/31 17pp 30074 206-30074 222
- 8504190271 Informs that negative rept received from NPRDS evaluation of 82 failures to see if info put in sys should be viewed w/ caution Support at CEO level encouraged  
WILKINSON,E.P Institute of Nuclear Power Operations 82/12/16 DIRCKS,W.J Office of the Executive Director for Operations 2pp 30075 339 30075 340
- 8504190272 Rev 4 to draft "Coordinated Industry Emergency Operating Procedures Plan "  
\* Institute of Nuclear Power Operations 81/12/12 31pp 30078 014 30078 041
- 8504190273 Forwards draft audit rept on review of NRC efforts to develop relationship w/INPO Sustantive disagreement w/facts or conclusions can be discussed informally before response submitted  
CUMMINGS,J.J Office of Inspector & Auditor 0044 82/02/16 DIRCKS,W.J Office of the Executive Director for Operations 1p 30074 223-30074 223
- 8504190276 Informs that multi step process will be followed re proposed integrated operational experience reporting sys Approval of concept permits development of proposed rule & related guidance to proceed  
DIRCKS,W.J Office of the Executive Director for Operations 81/01/28 WILKINSON,E.P Institute of Nuclear Power Operations 2pp 30077 191-30077 192
- 8504190277 Forwards 821220 telex re request that NRC & Significant Event Evaluation & Info Network Events Analysis staff identify sys & components for tracking which might not generate LERs under proposed rulemaking  
\* Institute of Nuclear Power Operations 82/12/20 HELTEMES,CJ Director's Office 1p 30075 341-30075 341
- 8504190279 Forwards comments on draft Jul/Aug 1981 issue of "Power Reactor Events " Continued use as public info document encouraged  
ROSEN,S.L Institute of Nuclear Power Operations 81/12/21 MICHELSON,C Director's Office 3pp 30078 045-30078 047
- 8504190280 Forwards brief writeup on scope & nature of MOA w/INPO & nuclear safety analysis ctr on operational experience Current MOA and  
HELTEMES,CJ Director's Office 82/02/22 BARRY,L NRC - No Detailed Affiliation Given 3pp 30074 224-30074 226
- 8504190282 Informs of request that Significant Event Evaluation & Info Network Events Analysis staff identify sys & components for tracking which might not generate LERs under proposed rulemaking  
WILKINSON,E.P Institute of Nuclear Power Operations 82/12/20 DIRCKS,W NRC - No Detailed Affiliation Given 3pp 30075 342-30075 344
- 8504190285 Forwards minutes of 810317 meeting in Atlanta,GA re MOA covering operational data analysis area  
PATE,Z.T Institute of Nuclear Power Operations 81/03/20 MICHELSON,C, HELTEMES,J.NRC - No Detailed Affiliation Given 7pp 30078 048 30078 054
- 8504190288 Requests that updated NPRDS tape be sent at end of each quarter for use in NPRDS audit program,when responsibility assumed for updating data base Tape of NPRDS data base plus info on data base structure needed to read tape requested.  
HEBDON,F.J Program Technology Branch 83/07/19, SIMARD,R Institute of Nuclear Power Operations 1p 30074 227 30074 227



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- 8504190289 Informs that as result of recent reorganization AEOD now has lead responsibility for NPRDS activities within NRC, including provision of main contact for NRC/NPRDS discussions & technical direction for Inpartite contract  
MICHELSON,C Director's Office 81/05/05 HAUETER,R L Institute of Nuclear Power Operations 1p 30077 193-30077 193
- 8504190292 Informs of concern w/potential impact of rulemaking described in SECY 81-84 imposition of massive education program on seriously understaffed industry has serious safety implications  
WILKINSON,E P Institute of Nuclear Power Operations 81/05/01 DIRCKS,W J Office of the Executive Director for Operations 17pp 30078 055-30078 071
- 8504190294 Informs that effective 830801 FJ Haddon will be representative on NPRDS users group Haddon currently plans to attend next users group meeting on 830809 16  
HELTEMES,C J Director's Office 84/07/19 LOGAN,B Institute of Nuclear Power Operations 1p 30074 228-30074 228
- 8504190297 Requests review of & comments on encl preliminary draft of proposed rule for LER sys within 30 days Close work w/INPO over next several months expected as proposed rule prepared & refined  
MICHELSON,C Director's Office 81/09/16 WILKINSON,E P Institute of Nuclear Power Operations 9pp 30077 191-30077 202
- 8504190298 Responds to 821215 ltr requesting expansion in flow of info on operation at data Outline addresses exchange of plant specific data base & access to significant event repl/ significant operating experience repls  
WILKINSON,E P Institute of Nuclear Power Operations 82/12/28 MICHELSON,C Director's Office 2pp 30075 347-30075 348
- 8504190300 Urges clarification of educational requirements contemplated in SECY-81-84 which would benefit operational safety by retaining experienced shift operators & by permitting orderly developed of future educational plans  
WILKINSON,E P Institute of Nuclear Power Operations 81/05/20 DIRCKS,W J Office of the Executive Director for Operations 2pp 30078 072-30078 073
- 8504190303 Forwards description of effort to develop plan for improving current personnel shortage in nuclear utility industry  
WILKINSON,E P Institute of Nuclear Power Operations 81/05/20 DIRCKS,W J Office of the Executive Director for Operations 11pp 30078 074-30078 084
- 8504190306 Responds to 811005 ltr requesting access to Document Control Sys Microfiche copies of public portion of Document Control Sys,tapes of indexed info & monthly index of microfiche & index tapes can be provided  
DIRCKS,W J Office of the Executive Director for Operations 81/10/28 ZEBROSKI,E L Institute of Nuclear Power Operations 2pp 30077 203-30077 211
- 8504190307 Forwards draft Vol 5,Number 2 of "Power Reactor Events" for Mar-Apr 1983 Review of content & degree of detail in nine events under "Summaries of Events" as well as abstracts requested Suggestions for future improvements encouraged  
HELTEMES,C J Director's Office 83/09/12 ROSEN,S L Institute of Nuclear Power Operations 1p 30074 231-30074 231
- 8504190310 Forwards list of locations of RAPICOM high speed facsimile machines now in svc List indicates location of equipment within nuclear industry & may be of help as communications avenue  
ROSEN,S L Institute of Nuclear Power Operations 81/06/03 SCOTT,R S Document Management Branch 2pp 30078 085-30078 086
- 8504190311 Forwards draft Vol 5,Number 2 of "Power Reactor Events" for Mar-Apr 1983 Review of content & degree of detail in nine events under "Summaries of Events" as well as abstracts requested Suggestions for future improvements encouraged  
HELTEMES,C J Director's Office 83/09/12 LAYMAN,W Nuclear Safety Analysis Center 1p 30074 232-30074 232
- 8504190316 Forwards draft press release re significant events evaluation & info net work program,as followup to 810706 telcon  
WILKINSON,E P Institute of Nuclear Power Operations 81/07/06 DIRCKS, STELLO, DENTON NRC - No Detailed Affiliation Given 3pp 30078 087-30078 089
- 8504190318 Forwards draft Vol 5,Number 2 of "Power Reactor Events" for Mar-Apr 1983 Review of content & degree of detail in nine events under "Summaries of Events" as well as abstracts requested Suggestions for future improvements encouraged  
HELTEMES,C J Director's Office 83/09/12 SCHWARTZ,S A, Division of Emergency Preparedness & Engineering Response (Post 830103) MIRAGLIA,F Division of Licensing 1p 30074 233-30074 233
- 8504190319 Accepts E Boyle as member of ANS 58 20 subcommittee to replace D Hartfield in response to 810505 ltr  
HAUETER,R L Institute of Nuclear Power Operations 81/05/11 MICHELSON,C Director's Office 1p 30078 090-30078 090
- 8504190324 Forwards draft Vol 5,Number 2 of "Power Reactor Events" for Mar-Apr 1983 Review of content & degree of detail in nine events under "Summaries of Events" as well as abstracts requested Suggestions for future improvements encouraged  
HELTEMES,C J Director's Office 83/09/12 MURLEY,T E Region 1, Office of Director O'REILLY,J P Region 2, Office of Director, KEPPLER,J G Region 3, Office of Director 1p 30074 234-30074 234
- 8504190327 Forwards latest formal EG&G rept on NPRDS Findings used to prepare Jul SECY 83-4A rept to Commission Comments requested W/o encl  
DENNIG,R L Program Technology Branch 83/09/21 SIMARD,R Institute of Nuclear Power Operations 1p 30074 235-30074 235
- 8504190328 Informs that due to ongoing work associated w/integrated operational experience reporting sys,vote on list of sys that should be included in reliability data sys such as NPRDS considered inappropriate,per 810218 ltr  
HEBDON,F Director's Office 81/03/24 LOGAN,B W, American Nuclear Society LOGAN,B W Duke Power Co, 9pp 30078 092-30078 100
- 8504190340 Forwards table alphabetically arranged by component name of component codes currently in use Assistance in identifying how NPRDS would code components lacking NPRDS codes requested  
HEBDON,F J Director's Office 81/06/17, JOHNSON,R Southwest Research Institute 2pp 30078 105-30078 106
- 8504190346 Forwards comments on NPRDS scoping manual,per 810526 ltr  
HEBDON,F J Director's Office 81/07/06 TASHJIAN,B M Southwest Research Institute 3pp 30078 107-30078 148
- 8504190350 Informs that commitment/performance indicators for all NRC regulated entities not requests,so as not to stifle or chill critical self-evaluation process Obligation to rept any substantial safety hazard reiterated  
DIRCKS,W J Office of the Executive Director for Operations 83/10/20 WILKINSON,E P Institute of Nuclear Power Operations 1p 30074 236-30074 236
- 8504190356 Recommends granting INPO on-line access to publicly available portions of Document Control Sys data base Specific concerns should be examined,incl question re adequate security  
ROWE,P Office of the Executive Director for Operations 81/10/15 HEBDON,F Director's Office CLARKE,D J Operations & Administrative Division 2pp 30074 128-30074 127
- 8504190381 Forwards LER microfiche as requested File covers period from 1969 to termination of data base in Oct 1981 Update in file labelled in fiche header as miscellaneous or updates & filed as group in front of regular LER fiche W/o encl  
BOYLE,E L Program Technology Branch 83/11/07 REILLY,D L Institute of Nuclear Power Operations 1p 30074 237-30074 237
- 8504190378 Concurs w/interim solution to reactor protection sys/ESF actuation sys instrumentation reporting problem proposed in recent ltr to NPRDS user group Provision of examples for word card recommended  
HELTEMES,C J Director's Office 84/01/25 SIMARD,R Institute of Nuclear Power Operations 3pp 30074 251-30074 256
- 8504190384 Informs of belief that info contained in repts describing abnormal reactor operating experiences in OECD countries has potential for assisting US reactor operators & that inclusion of review of repts in review process important  
ROSEN,S L Institute of Nuclear Power Operations B 82 0420 82/01/05 MICHELSON,C Director's Office 2pp 30074 257-30074 258
- 8504190391 Reiterates recent request for assistance of R Denning on data usage working group R Denning continued presence as part of working group would be most beneficial  
SIMARD,R Institute of Nuclear Power Operations 82/01/07 MICHELSON,C Director's Office 5pp 30074 259-30074 263
- 8504190398 Forwards draft modified MOA for review  
WILKINSON,E P Institute of Nuclear Power Operations 82/01/25 DIRCKS,W J Office of the Executive Director for Operations 6pp 30074 264-30074 283
- 8504190415 Forwards by-laws & certificate of incorporation,for use in developing charter & membership for federation on owner certification  
SEIBERLING,R K Institute of Nuclear Power Operations 82/04/15 TAYLOR,J NRC - No Detailed Affiliation Given 32pp 30074 327-30074 358
- 8504190420 Informs that conditions delineated in 820319 ltr for receipt of NEA atomic mal operating experience data acceptable Conversations w/JD LaFleur identified two areas where restrictions should be modified  
VER STEEG,C J Institute of Nuclear Power Operations 82/04/18 MICHELSON,C Director's Office 15pp 30074 359-30075 010
- 8504190424 Provides comments on "Power Reactor Events," Vol 4,Number 1  
ROSEN,S L Institute of Nuclear Power Operations 82/05/03 HELTEMES,C J Director's Office 2pp 30075 011-30075 012
- 8504190431 Forwards microfiche containing all LERs received during First Quarter 1982 Unlike 1981 filing format,only event yr being referenced Each microfiche identified by docket number,plant name & plant acronym W/o encl  
BRANUM,T N Institute of Nuclear Power Operations B 82 0420 82/05/19 BOYLE,E L Director's Office 1p 30075 013-30075 013
- 8504190439 Forwards Commission program & policy guidance & informs that need for & important role of CRGR emphasized in Commission policy guidance & in recent speeches by Chairman W/o encl  
HELTEMES,C J Director's Office 82/02/22 ZEBROSKI,E Institute of Nuclear Power Operations 1p 30077 212-30077 213
- 8504190444 Forwards sample of generic sys description & drawings used in IE PWR fundamentals training course Drawing & descriptions based on Westinghouse PWR design  
HEBDON,F Director's Office 82/03/17 WEYRAUCH,A Institute of Nuclear Power Operations PARRIS,J Tennessee Valley Authority, 62pp 30077,214 30077 263
- 8504190447 Forwards revised Commission comments on proposed LER rule Previous version should be tossed Publishing of rule for comment underway Consideration that restricted info not now included requested W/o encl  
HELTEMES,C J Director's Office 82/04/29 COHN,B Institute of Nuclear Power Operations 1p 30077 264-30077 272
- 8504190454 Informs that charter for NPRDS users group under development & will be distributed to all representatives in near future. Concern of travel funds to all users group organizations recognized  
HAUETER,R L Institute of Nuclear Power Operations B 82 0425 82/05/20 MICHELSON,C Director's Office 1p 30075 014-30075 014
- 8504190457 Offers no comments on "Power Reactor Events," Vol 4, Number 2  
ROSEN,S L Institute of Nuclear Power Operations 82/06/08 HELTEMES,C J Director's Office 1p 30075 015-30075 015
- 8504190462 Forwards EG&G draft rept on NPRDS Rept currently under review by AEOD & revs likely before issuance in final form Review of factual info requested since first rept must be completed by late June W/o encl  
MICHELSON,C Director's Office 82/05/10 HAUETER,R Institute of Nuclear Power Operations 1p 30077 273-30077 273
- 8504190464 Informs of determination that INPO can be granted access to operating experience & other data useful to ongoing INPO analyses provided in confidence under bilateral info exchange & cooperation arrangement program  
MICHELSON,C Director's Office 82/05/19 SMITH,R S Institute of Nuclear Power Operations 1p 30077 274-30077 274



- 8504220001 Forwards two sets of microfilm containing all LERs received by INPO during first three quarters of 1982 Fiche made w/o yellow title stripe as requested Next transmittal of fiche anticipated in mid to late Feb W/o encl  
BRANUM,T.N Institute of Nuclear Power Operations 83/01/19 BOYLE,E.L Director's Office 1p 30078 354 30078 354
- 8504220002 Provides comments on draft Vol 4, Number 5, "Power Reactor Events" W/o encl Table identifying INPO documents re events described in rept encl List of NRC related events also encl  
ROSEN,S.L Institute of Nuclear Power Operations 83/01/31 HELTEMES,C.J Director's Office 30pp 30078 355 30079 022
- 8504220003 Forwards draft plans covering evaluation programs (operating & const), training programs & radiological protection, for review in preparation for 830225 meeting  
PATE,Z.T Institute of Nuclear Power Operations VM 038 83/02/16 TAYLOR,J., THOMPSON,H NRC - No Detailed Affiliation Given 12pp 30079 023-30079 034
- 8504220004 Confirms 830218 conversation w/EP Wilkinson Outline of presentation & list of personnel attending encl Copy of mails to be made available 1 day prior to 830311 briefing  
SMITH,D.G Institute of Nuclear Power Operations 83/02/22 STOLOFF,L Office of the Secretary of the Commission 3pp 30079 035-30079 037
- 8504220005 Forwards two sets of microfilm containing all 1981 LERs received Suppl fiche to be issued to account for few LERs still missing at time of filming Transmittal replaces 820519 transmittal of 1981 LERs in entirety W/o encl  
BRANUM,T.N Institute of Nuclear Power Operations 83/02/28 BOYLE,E.L Director's Office 1p 30079 038-30079 038
- 8504220006 Responds to 830222 ltr requesting comments on draft Vol 4, Number 5, "Power Reactor Events" Event described in Section 11 should be modified to include ref to other failure modes for code safety valves  
ROSEN,S.L Institute of Nuclear Power Operations 83/03/01, HELTEMES,C.J Director's Office 1p 30079 039 30079 040
- 8504220007 Forwards two sets of microfilm containing all LERs received during Fourth Quarter 1982 As in previous filming, header of each fiche indicates plant docket number on left Next transmittal in Apr to cover First Quarter 1983 W/o encl  
BRANUM,T.N Institute of Nuclear Power Operations 83/03/10 BOYLE,E.L Director's Office 1p 30079 041-30079 041
- 8504220008 Forwards 10 addl copies of significant event evaluation & info network program plan W/o encl  
HOWARD,A.S Institute of Nuclear Power Operations 83/03/24 HELTEMES,J Director's Office 1p 30079 042-30079 042
- 8504220009 Forwards listed significant event repts, per 820401 MOA Attached info should be treated as INPO confidential W/o encl  
ROSEN,S.L Institute of Nuclear Power Operations 83/04/08 HELTEMES,C.J Director's Office 1p 30079 043 30079 043
- 8504220011 Forwards mail to suppl meeting, including background on proposed counsel of nuclear insp organizations & WP Johnson 820903 ltr to EP Wilkinson  
WILKINSON,E.P Institute of Nuclear Power Operations 82/09/03 DIRCKS,W.J Director's Office 3pp 30079 044-30079 046
- 8504220014 Informs that based on 820903 proposal for more efficient utilization of re sources of agencies involved in licensing of nuclear power plants, agencies that could participate include INPO, NRC, ANI & Nuclear Mutual Ltd  
DIRCKS,W.J Director's Office 83/01/17 JOHNSON,W.P American Society of Mechanical Engineers 2pp, 30079 063 30079 064
- 8504220017 Confirms understanding that updates of public portion of document control sys will continue to be sent on monthly basis Monthly update should include computer tapes of new transactions & microfilm of new documents assigned to file  
ROSEN,S.L Institute of Nuclear Power Operations 83/04/29 HELTEMES,C.J Director's Office 1p 30079 065-30079 065
- 8504220019 Agrees to 830408 ltr containing conditions under which access to foreign operational data to be provided Procedure "Facilities & Records Mgt Dept, Records Mgt Section, Instruction RM 1, Foreign Document Security" encl  
WILKINSON,E.P Institute of Nuclear Power Operations 83/05/03 HELTEMES,C.J Director's Office 6pp 30079 068 30079 071
- 8504220021 Responds to 830331 ltr to EL Zebroski Units involved to be contacted w/ request that significant event repts in question be released Some repts might still be considered proprietary  
ROSEN,S.L Institute of Nuclear Power Operations 83/05/03 HELTEMES,C.J Director's Office 2pp 30079 072 30079 073
- 8504220024 Provides guidance to assist in making judgements to match generic manual drawings to each plant P&ID Introductory section to be added in Rev 1 to scope manual to provide general guidance on scoping & reporting  
ROSEN,S.L Institute of Nuclear Power Operations 83/05/11 DENNIG,R.L Director's Office 2pp 30079 074-30079 075
- 8504220026 Forwards NPRDS briefing to Commissioners scheduled for 830527 Summary to be presented in approx 15 minutes so as to leave majority of time for questions & discussions  
WILKINSON,E.P Institute of Nuclear Power Operations, 83/05/20 DIRCKS,W.J Office of the Executive Director for Operations 1p, 30079 076 30079 076
- 8504220030 Forwards briefing to Commissioners on NPRDS Detailed rept presented for record Rept to be summarized, w/ presentation of approx 15 minutes so as to leave majority of time for questions & discussions Attendees to include EP Wilkinson  
WILKINSON,E.P Institute of Nuclear Power Operations 83/05/20 STOLOFF,L.M Office of the Secretary of the Commission 1p 30079 077-30079 077
- 8504220033 Provides comments on Vol 4, Number 7 draft of "Power Reactor Events" Design capability of plants in "Flooding Incidents at Two Plant" should be identified in terms of flood height in order to put situations in perspective,  
ROSEN,S.L Institute of Nuclear Power Operations 83/05/24 HELTEMES,C.J Director's Office 1p 30079 079-30079 079.
- 8504220037 Forwards corporate criteria covering fitness for duty program as followup to 830209 ltr Criteria reviewed by training & educ & evaluation & assistance industry review groups Revised plant criteria re fitness encl  
WILKINSON,E.P Institute of Nuclear Power Operations 83/06/02 DIRCKS,W.J Director's Office 3pp 30079 080 30079 082
- 8504220040 Requests comments on review of encl NPRDS program plan by 820708 R Minogue memo w/ comments on draft plan encl W/o encl  
MICHELSON,C Director's Office 82/06/07 DENTON,H.R Office of Nuclear Reactor Regulation, Director DEYOUNG,R.C Director's Office, Office of Inspection and Enforcement MINOGUE,R.B Office of Nuclear Regulatory Research, Director 1p 30080 216-30080 216.
- 8504220041 Forwards NPRDS repts re failures due to maint/testing, per 831212 memo Repts list sys & component failures that had maint/testing indicated as primary of secondary cause of failure W/o encl  
IPPOLITO,T.A Director's Office 83/12/30 RUSSELL,W.T Division of Human Factors Safety 1p 30079 083-30079 083
- 8504220043 Forwards revised INPO confidentiality agreement & revised AEOD summary of principal points of policy statement on IAEA int'l sys for exchange of operating experience, per conversation  
HELTEMES,J Director's Office 82/06/09 LAFLEUR,J Office of International Programs, Director 8pp 30080 217 30080 224
- 8504220046 Informs of need to define issues on NPRDS that involve other ofcs & need to meet w/voles to develop coordinated position/ response & need to define anticipated questions in preparation for upcoming meeting  
HELTEMES,J NRC - No Detailed Affiliation Given 83/04/14 HEBDON,F NRC - No Detailed Affiliation Given 1p 30079 084-30079 084
- 8504220048 Informs of understanding that info requested on 820608 by R Udell of Critical Mass Energy Project via telcon w/ E Boyle on loan from INPO withheld as privileged, commercial info supplied to Commission  
CROOKS,J.L Director's Office 82/06/15 HELTEMES,C.J Director's Office 1p 30080 225-30080 245
- 8504220054 Informs of considerations in designing, engineering & failure data audit INPO look over entire approach to defining reportable scope influx Safety class approach found unworkable  
DENNIG,R.L Program Technology Branch 84/07/31 HEBDON,F.J Program Technology Branch 2pp 30080 280-30080 281
- 8504220057 Responds to 820815 memo re current status of cooperative agreement w/INPO re operational data Recommends task group be formed to represent regions in overhaul of NPRDS & to coordinate activities re operational data sys  
COLLINS,J.T Region 4, Office of Director 82/07/07 MICHELSON,C Director's Office 1p 30080 284-30080 284
- 8504220060 Forwards INPO documents supplied under provisions of NRC/INPO 820401 MOA Mail confidential to INPO & may not be released to third party w/o INPO consent W/o encl  
HELTEMES,C.J Director's Office 83/04/19 CASE,E.G Office of Nuclear Reactor Regulation, Director JORDAN,E.L Director's Office, Office of Inspection and Enforcement ROSS,D.F Division of Risk Analysis & Operations (post 840429) 1p 30079 085 30079 085.
- 8504220062 Comments on first of two technical info exchange meetings on 820609 & 10 w/INPO Attendance list, list of topics discussed, INPO organizational & personnel data & meeting handouts encl W/o encl  
RUBIN,S.D Reactor Operations Analysis Branch 82/07/08 Reactor Operations Analysis Branch 2pp 30080 285 30080 289
- 8504220064 Forwards summary providing concise compilation of INPO evaluations at operating sites to be used as ref document W/o encl  
NOELIUS,C.E Region 3, Office of Director 83/05/03 KEPPLER,J.G., DAVIS,H.B., HIND,J.A Region 3, Office of Director 1p 30079 086 30079 086
- 8504220065 Responds to 820319 ltr re MOA "Coordination Plan for NRC/ INPO Appraisal & Evaluation Activities" nearing completion & should be ready for signing soon Agreement in principle re app on "Accreditation of Nuclear Util Training" exists  
DIRCKS,W.J Office of the Executive Director for Operations 82/04/20 WILKINSON,E.P Institute of Nuclear Power Operations, 3pp 30081 051-30081 056
- 8504220066 Responds to 830309 memo re summaries of recent INPO evaluation repts Indications of beneficial practices & accomplishments & areas in which improvements recommended encl  
NELSON,R.L Region 3, Office of Director 83/04/05 STREETER,J.F Region 3, Office of Director 9pp, 30079 087 30079 095
- 8504220070 Requests listed SERs discovered missing from files  
THOMPSON,G.F Director's Office, 82/07/23 HAUETER,R Institute of Nuclear Power Operations 1p, 30081 057-30081 057
- 8504220074 Requests routine distribution of all INPO SERs & significant operating event repts, per 820615 memo.  
O'REILLY,J.P. Region 2, Office of Director 82/07/21 MICHELSON,C, Director's Office 1p 30080 291 30080 292
- 8504220075 Forwards executed voucher received from DOE Based on agreed scope of work, billing appears to be within parameters of std order for DOE work  
DANDOLIS,D.B NRC - No Detailed Affiliation Given FIN A 6290 82/08/13 HEBDON,F Director's Office 3pp 30080 293-30080 295
- 8504220078 Proposes to provide restricted IRS repts w/ understandings designed to prevent release to general public or to mails of other countries, including agreement to protect, use, store & mark repts as proprietary info  
MICHELSON,C Director's Office 82/03/09 SMITH,R.S Institute of Nuclear Power Operations 1p 30081 058-30081 060
- 8504220080 Summary of 820825 joint meeting of NPRDS engineering data working group & IEEE unique identification working group Some component function identifier codes in EIS come from ISA/S5 1 & ANSI/C37 2  
HEBDON,F.J, Director's Office 82/09/01, Director's Office 1p 30080 303 30080 303.

### 330 NONDOCKETED ITEMS

- 8504220081 Forwards listed foreign operating experience repts received from OECD/NEA per INPO/NRC operational data agreements W/o encl  
LAFLEUR, J.D. Office of International Programs, Director 82/05/30 ROSEN, S.L. Institute of Nuclear Power Operations 2pp 30081 061 30081 061
- 8504220082 Responds to 831208 request for comments on list of key component applications for NPRDS List of suggested additions encl  
O'REILLY, J.P. Region 2, Office of Director 84/01/06 HELTEMES, C.J. Director's Office 3pp 30079 098 30079 100
- 8504220083 Forwards INPO confidentiality statement Acceptability of agreements understood Agreement will be modified on as-needed basis  
HELTEMES, C.J. Director's Office 82/09/23 LAFLEUR, J. Office of International Programs, Director 8pp 30080 304-30080 311
- 8504220085 Requests assistance in determining whether NPRDS unit-specific or utility-specific data qualify under FOIA Exemption 4 as being exempt from disclosure Informal response due before 84/01/13 meeting w/EDO  
HELTEMES, C.J. Director's Office 84/01/09 CUNNINGHAM, G.H. Office of the Executive Legal Director 2pp 30079 101-30079 134
- 8504220086 Forwards latest NPRDS rept for comment W/o encl  
MICHELSON, C. Director's Office 83/01/10 WILKINSON, E., ZEBROSKI, E., HAUETER, R. NRC - No Detailed Affiliation Given 1p 30081 063 30081 064
- 8504220090 Forwards EG&G summary of NPRDS audit results to date Review in detail encouraged since results provide good overall perspective on condition of sys Comments on draft scoping manual may not have been addressed in final version  
DENNIG, R.L. Program Technology Branch 83/02/10 SIMARD, R. Institute of Nuclear Power Operations 1p 30081 085 30081 085
- 8504220091 Responds to 830112 ltr requesting establishment of central NRC point of contact for distribution of INPO documents AEOD requested to assist in reaching agreement  
DIRCKS, W.J. Office of the Executive Director for Operations 83/02/16 WILKINSON, E.P. Institute of Nuclear Power Operations 2pp 30081 066 30081 070
- 8504220093 Concurs w/C.J. Michelson draft ltr to EP Wilkinson adding new sentence at end of Item 4 re authorization of bulk transfers by INPO of raw data supplied by NRC & adding new paragraph concerning provision of foreign operating info  
LAFLEUR, J.D. Office of International Programs, Director 84/07/31 MICHELSON, C.J. Director's Office 1p 30081 088 30081 088
- 8504220096 Informs of review of 821001 "Program Plan for Nuclear Plant Reliability Data Sys." No significant comments provided Use of component reliability data to optimize frequency of testing & calibr activities should be addressed  
GAGLIARDI, J.E. Region 4, Office of Director 82/10/25 MICHELSON, C. Director's Office 1p 30080 317 30080 317
- 8504220097 Forwards mails sent on 830603 to ACRS, including performance objectives & criteria for plant evaluations & for corporate evaluation & assistance visits Meeting on 830804 anticipated W/o encl  
WILKINSON, E.P. Institute of Nuclear Power Operations 83/08/03 FRALEY, R. ACRS - Advisory Committee on Reactor Safeguards 2pp 30081 089 30081 090
- 8504220101 Forwards W.W. Berry 830531 ltr to EP Wilkinson re NPRDS ltr addresses some difficult issues but shows strong commitment to NPRDS on part of VEP CO  
WILKINSON, E.P. Institute of Nuclear Power Operations 83/05/07 DIRCKS, W.J. Office of the Executive Director for Operations 2pp 30081 091-30081 092
- 8504220102 Comments on action re "Integrated Operational Experience Reporting Sys." SECY 80 507 Conclusions re NPRDS as contained in SECY-80 507 inaccurate & misleading  
HAUETER, R.L. Institute of Nuclear Power Operations 80/12/16 AHEARNE, J. Commissioners 4pp 30079 166 30079 169
- 8504220105 Informs that measurable results from util commitments to begin or resume participation in NPRDS in terms of reporting & data usage beginning to be seen Chart indicating various measures of util participation in NPRDS since 1979 encl  
ROSEN, S.L. Institute of Nuclear Power Operations 83/06/20 HELTEMES, C.J. Director's Office 6pp 30081 093 30081 098
- 8504220106 Requests that Commissioners not grant approval requested in Consent Calendar Item 80 507 re integrated operational experience reporting sys until INPO/Nuclear Safety Analysis Ctr & util industry involved  
WILKINSON, E.P. Institute of Nuclear Power Operations 80/12/16 AHEARNE, J. Commissioners 1p 30079 170 30079 170
- 8504220107 Provides agenda for 821217 meeting w/INPO in Atlanta, GA. Topics to be discussed include INPO assessment of current status of NPRDS, INPO assessment of EG&G studies & INPO recommendations for Dec 1982 rept to Commission re NPRDS  
HEBDON, F.J. Program Technology Branch 84/12/09 HELTEMES, C.J. Director's Office 5pp 30080 325 30080 329
- 8504220110 Opines that present LER sys & proposed integrated operational experience reporting sys unsatisfactory in highlighting human errors Comments on exempting sys from punitive action requested  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/02/13 DIRCKS, W.S. Office of the Executive Director for Operations 1p 30079 171-30079 171
- 8504220112 Requests release of integrated operational experience reporting sys proposed rulemaking & 810504 sys description, for review  
HAUETER, R.L. Institute of Nuclear Power Operations 81/05/20 MICHELSON, C. Director's Office 1p 30079 172 30079 172
- 8504220114 Comments on proposed semiannual NPRDS progress rept to Commissioners Concern expressed that rept & cover ltr do not give proper credit for progress achieved Statements inaccurately reflecting util participation included  
ROSEN, S.L. Institute of Nuclear Power Operations 83/06/27 HELTEMES, C.J. Director's Office 2pp 30081 099 30081 100
- 8504220116 Informs that permission to make copies of evaluation repts received from utils denied in response to request Institutional plan setting forth INPO relationship w/ members, participants & govt encl W/o encl  
HOWARD, A.S. Institute of Nuclear Power Operations 83/07/05 JONES, B. Region 2, Office of Director 1p 30081 101-30081 101
- 8504220116 Forwards detailed responses to Moeller comments on draft NPRDS reportable scope manual made in 830824 ltr NPRDS scoping & reporting can be discussed in more detail at 830804 presentation if Moeller or ACRS members desire  
ROSEN, S.L. Institute of Nuclear Power Operations 83/07/28 MAJOR, R. ACRS - Advisory Committee on Reactor Safeguards 19pp 30081 102-30081 120
- 8504220120 Comments on Vol 5, Number 1 of draft "Power Reactor Events" re failure of automatic reactor trip sys, main feedwater line break due to water hammer & blocking of automatic safety injection signals No comments provided on other events  
ROSEN, S.L. Institute of Nuclear Power Operations 83/08/15 HELTEMES, C.J. Director's Office 2pp 30081 121-30081 122
- 8504220123 Forwards executed INPO/Nuclear Safety Analysis Ctr (NSAC)/NRC MOA Also forwards representative sample of INPO/NSAC joint ltr to member utils, scheduled for mailing on 810603  
HOBBY, M.B. Institute of Nuclear Power Operations 81/06/02 DIRCKS, W.J. Office of the Executive Director for Operations 1p 30079 173-30079 178
- 8504220124 Forwards complete set of microfiche of LERs from facility, per telcon Replacement of existing fiche w/encl fiche will update files Notification of when add'l LER microfiche to be sent requested  
REILLY, D.T. Institute of Nuclear Power Operations FRM 83287 83/08/16 BOYLE, E. Director's Office 1p 30081 123 30081 123
- 8504220126 Summarizes 830117-18 meetings of NPRDS users group at INPO headquarters in Atlanta, GA Preliminary meeting agenda accurately outlines topics discussed at meeting encl  
DENNIG, R.L. Director's Office 83/02/02 Director's Office 13pp 30080 330 30080 342
- 8504220127 Requests comment on encl recent printout of foreign dockets, pcr 830913 discussion  
WHEELLOCK, J.T. Institute of Nuclear Power Operations FRM 83335 83/09/13 BOYLE, E.L. Director's Office 50pp 30081 124-30081 173
- 8504220128 Confirms discussions w/BL Cohn establishing followup meeting on 810908 in Bethesda, MD to discuss MOA items to be included should be supplied to BL Cohn prior to 810910 to be added to agenda  
HAUETER, R.L. Institute of Nuclear Power Operations 81/07/29 MICHELSON, C. Director's Office 1p 30079 179 30079 179
- 8504220130 Forwards ZT Pate 830919 ltr to Wittenburg re institutional plan & TJ Sullivan 830912 memo concerning visit by M Kerrigan of OMB Interactions initiated by GAO & OMB as discussed  
PATE, Z. Institute of Nuclear Power Operations 83/09/25 ROE, J. NRC - No Detailed Affiliation Given 4pp 30081 174-30081 177
- 8504220133 Offers no significant technical comments on Vol 5, Number 2 of draft "Power Reactor Events"  
ROSEN, S.L. Institute of Nuclear Power Operations 83/09/26 HELTEMES, C.J. Director's Office 1p 30081 178 30081 178
- 8504220134 Forwards "Significant Event Evaluation & Info Network (SEE-IN)," for review & comments  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/08/08 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 30079 180-30079 181
- 8504220136 "Significant Event Evaluation & Info Network (SEE-IN)"  
\* Institute of Nuclear Power Operations 80/11/30 70pp 30079 182 30079 259
- 8504220138 Forwards LER microfiche requested W/o encl  
BRANUM, T.N. Institute of Nuclear Power Operations FRM 83373 83/09/27 BOYLE, E. Director's Office 1p 30081 179 30081 179
- 8504220139 Informs of designation of T Sullivan as point of contact, effective immediately  
WILKINSON, E.P. Institute of Nuclear Power Operations 83/10/18 DIRCKS, W.J. Office of the Executive Director for Operations 1p 30081 180 30081 180
- 8504220141 Forwards significant event evaluation & info network program description Certain organizational changes implemented, transferring sole responsibility to INPO effective 820101  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/08/19 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 30079, 260 30079 260
- 8504220143 Forwards uncontrolled set of NPRDS reportable sys & component scope manual W/o encl  
SIMARD, R.L. Institute of Nuclear Power Operations 83/10/19 EBERSOLE, J. ACRS - Advisory Committee on Reactor Safeguards 1p 30081 181-30081 181
- 8504220145 Forwards INPO request for review & comment on significant event evaluation & info network program w/draft of proposed response Provision of comments on suggestions to J Thomas by 810826 requested  
YOUNGBLOOD, B.J. Licensing Branch 1 81/08/24, HANAUER, S. Division of Human Factors Safety, MURLEY, T. Division of Safety Technology MICHELSON, C. Director's Office 5pp 30079 261 30079 265
- 8504220147 Forwards most recent internal status rept per 830803 presentation to ACRS, at which ACRS expressed doubt re ability to attain full util participation in NPRDS W/o encl  
WILKINSON, E.P. Institute of Nuclear Power Operations 83/11/07 RAY, J.J. ACRS - Advisory Committee on Reactor Safeguards 1p 30081 182-30081 182
- 8504220149 Advises that INPO & EEI will not ask for further funding support from NRC for routine operation of NPRDS beyond 811231 expiration of current NRC/EEI/SWRI contract, per Wilkinson 810709 ltr to Dircks & 810721 conversations  
HAUETER, R.L. Institute of Nuclear Power Operations 81/08/24 MICHELSON, C. Director's Office 3pp 30079 266-30079 284
- 8504220150 Informs that in conjunction w/scheduled discussions between INPO & AEOD, INPO offered to provide presentation to interested NRC staff members describing INPO "SEE-IN" program Presentation scheduled for 830330  
HELTEMES, C.J. Director's Office, 83/03/10 DENTON, H.R. Office of Nuclear Reactor Regulation, Director DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement MINOGUE, R.B. Office of Nuclear Regulatory Research, Director 1p 30080 350 30080 350

- 8504220153 Comments on most recent draft of "Power Reactor Events" W/regard to Item 17 re damage to thermal shield only four C-E plants have thermal shields & two plants are removing shields  
ROSEN,S.L. Institute of Nuclear Power Operations E-8-11163 83/11/11  
HELTEMES,C.J. Director's Office 1p 30081 183 30081 184
- 8504220155 Summarizes 830308 visit to INPO in Atlanta,GA re INPO organization,programs & function  
SHEWMON,P. ACRS - Advisory Committee on Reactor Safeguards 83/03/10 ACRS Advisory Committee on Reactor Safeguards 1p 30080 351-30080 351
- 8504220156 Lists topics discussed during meeting w/D Wilkinson Items include radiation protection plans, accreditation of training programs, control room reviews/procedures/SPDS & util mgt  
DIRCKS,W.J. Office of the Executive Director for Operations 81/12/02  
MICHELSON,C. Director's Office DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement DENTON,H.R. Office of Nuclear Reactor Regulation, Director 6pp 30079 285 30079 290
- 8504220158 Forwards data tapes & accompanying documentation for complete NPRDS record file Tapes may be forwarded to EG&G to evaluate util participation in NPRDS Mail classified confidential for NRC & EG&G use only W/o encl  
ROSEN,S.L. Institute of Nuclear Power Operations 83/11/18 HELTEMES,C.J. Director's Office 1p 30081 185-30081 185
- 8504220159 Requests comment on encl recent draft of several NRC-INPO coordination plans developed by program of Review of "Appraisal & Evaluation Activities" would especially be appreciated Currently approved plan encl  
DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement 83/03/15  
HAYNES,R.C. Region 1, Office of Director O'REILLY,J.P. Region 2, Office of Director KEPPLER,G. Region 3, Office of Director 1p 30080 352-30080 352
- 8504220163 Informs that distribution of products based on AO reporting sys data distributed to NSSS suppliers or AEs will not conflict w/requirements of 831028 IIR Policies prohibit primary data distribution  
PATE,Z.T. Institute of Nuclear Power Operations 83/11/28 HELTEMES,C.J. Director's Office 32pp 30081 188 30081 217
- 8504220166 Concurs in general on needs re access & subsequent release of NPRDS data listed in 831218 IIR However, concerns re statements on possible subsequent data release expressed  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/12/29 HELTEMES,C.J. Director's Office 5pp 30081 218 30081 222
- 8504220167 Forwards documents received under provisions of 820401 memorandum of agreement w/INPO & Nuclear Safety Analysis Ctr Info provided w/o specific restrictions re further distribution  
HELTEMES,C.J. Director's Office 83/03/31 CASE,E.G. Office of Nuclear Reactor Regulation, Director JORDAN,E.L. Director's Office, Office of Inspection and Enforcement ROSS,D.F. Office of Nuclear Regulatory Research, Director 1p 30081 002-30081 024
- 8504220168 Std order for DOE work "NPRDS QA & Data Review"  
MICHELSON,C. Director's Office TILLER,R.E. Energy, Dept. of FIN A-6290 80 83-017 83/01/17 11pp 30079 302-30079 312
- 8504220170 Describes changes in plans to restore viability & effectiveness of NPRDS Reportable sys & component scope manual produced to give uniform guidance to utils on which plant & component sys reported to NPRDS  
ROSEN,S.L. Institute of Nuclear Power Operations, 83/12/19 HELTEMES,C.J. Director's Office 7pp 30081 223-30081 240.
- 8504220171 Forwards confidentiality agreement to be modified as needed to authorize release to on-loan employees of foreign companies re operational data received by Commission under IRS info exchange  
ZEBROSKI,E.L. Institute of Nuclear Power Operations 82/09/28 MICHELSON,C. Director's Office 7pp 30079 313 30079 319
- 8504220174 Preliminary draft "NPRDS Plant Reliability Data Sys Progress Rept"  
HAUTER,R.L. Institute of Nuclear Power Operations 82/06/30 15pp, 30079 320-30079 334
- 8504220175 Forwards briefing to Commissioners to assist in preparation for 830527 meeting W/o encl  
ROSEN,S.L. Institute of Nuclear Power Operations 83/05/20 HELTEMES,J. Director's Office 1p 30081 241-30081 241
- 8504220177 Requests approval to allow access to Intl operational data by nonclizen employees & personnel on loan As condition of employment, employees will sign confidentiality agreement which will be reviewed by staff  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/01/18 MICHELSON,C. Director's Office 1p 30081 242-30081 242
- 8504220180 Requests acceptance of encl std order for DOE work. "NPRDS QA & Data Review" Order provides funding to support program to assess quality of current & future data in NPRDS data base Statement of work also encl  
MICHELSON,C. Director's Office FIN A 6290, 83/01/18, WILLIAMS,C.E. Energy, Dept. of 1p 30079 335-30079 335.
- 8504220181 Informs of preparation of first of semiannual status repts on effectiveness of mgt of NPRDS & responsiveness of NPRDS to NRC needs. First rept will address problems associated w/NPRDS & INPO plans to rectify problems  
MICHELSON,C. Director's Office 82/05/26 ZEBROSKI,E. Institute of Nuclear Power Operations 1p 30081 025-30081 026
- 8504220182 Forwards listed significant event repts, per 820401 MOA, W/o encls  
ROSEN,S.L. Institute of Nuclear Power Operations 83/07/20, HELTEMES,C.J. Director's Office 2pp 30081-243 30081-244
- 8504220184 "Evaluation of Generation Availability Data Sys (GADS) vs NPRDS"  
DEAN,W.H. Washington Public Power Supply System 81/06/30, 21pp 30079 336 30079 356.
- 8504220186 Forwards significant operational experience rept 83-7, per MOA Updated list of significant operational experience repts issued in 1983 encl W/o encl  
ROSEN,S.L. Institute of Nuclear Power Operations, 83/08/12 HELTEMES,C.J. Director's Office 1p 30081 245-30081 245
- 8504220187 Forwards listed significant event repts, per 820401 MOA, W/o encl  
ROSEN,S.L. Institute of Nuclear Power Operations 83/10/18 HELTEMES,C.J. Director's Office 1p 30081 246 30081 246
- 8504220190 Opposes mandatory participation in operational data gathering sys in response to 810115 advance notice of proposed rulemaking proposing development of Integrated Operational experience reporting sys  
BOUCHEY,G.D. Washington Public Power Supply System NS L KAH-81-028 81/02/27 WEISS,E.W. Office of Standards Development, Director 2pp 30079 357 30079 358
- 8504220193 Ack receipt of 820828 documents re activities of INPO Series is impressive compilation of info, guidance & performance objectives & should serve as bench mark for activities.  
DIRCKS,W.J. Office of the Executive Director for Operations 82/07/12  
WILKINSON,E.P. Institute of Nuclear Power Operations 1p 30081 027-30081 027
- 8504220196 Speech entitled, "Presentation by Representatives of INPO to Commissioners, NRC on NPRDS" Related info encl  
\* Institute of Nuclear Power Operations 83/05/27 94pp 30079 359 30080 086
- 8504220197 Forwards "Performance Objectives & Criteria for Plant Evaluations," "Performance Objectives & Criteria for Assistance Visits to Plants Under Const," & "Performance Objectives & Criteria for Corporate Evaluations" W/o encl  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/06/28 COLLINS,J.T., DAVIS,J.G., DENTON,H.R. NRC - No Detailed Affiliation Given 3pp 30081 028 30081 030
- 8504220201 "NPRDS Long Range Action Plan"  
\* EG&G, Inc 83/09/13 129pp 30080 087-30080 215
- 8504220202 Forwards executed App 2 to umbrella MOA entitled, "Coordination Plan for NRC/INPO Appraisal & Evaluation Activities"  
DIRCKS,W.J. Office of the Executive Director for Operations 82/08/24  
WILKINSON,E.P. Institute of Nuclear Power Operations 9pp 30081 031-30081 041
- 8504220206 Forwards listed foreign reactor operating experience repts received from OECD/NEA, per INPS/NRC operational data agreement  
SZENT-IVANY,E. Office of International Programs, Director 82/12/03 ROSEN,S.L. Institute of Nuclear Power Operations 1p 30081 045 30081 045
- 8504220207 Forwards listed foreign operating experience repts received from OECD/NEA, per INPO/NRC operational data agreement W/o encl  
SZENT-IVANY,E. Office of International Programs, Director 82/10/15 ROSEN,S.L. Institute of Nuclear Power Operations, 1p 30081 046 30081 046
- 8504230185 Outlines major points brought out in 791031 meeting w/ Nuclear Safety Analysis Ctr Director E Zebroski Nuclear Safety Analysis Ctr asked to sit on several util inhouse audit boards  
MEDEIROS,M.S. Director's Office, 79/11/06 Director's Office 3pp 30081 286-30081 288
- 8504230205 Forwards informal organization charts & current personnel assignments at INPO currently employs 63 technical employees w/200 anticipated by end of yr, per recent meeting w/R Pack, S Rosen & D Gillespie  
HELTEMES,J. NRC - No Detailed Affiliation Given 80/06/27 Director's Office 3pp 30081 309-30081 311
- 8504230208 Provides views re continuation of support of NPRDS Recommended action to extend participation in NPRDS should be approved Component failure & engineering data files are integral part of recommended reporting sys  
MICHELSON,C. Director's Office 80/12/16 DIRCKS,W.J. Office of the Executive Director for Operations 1p 30082 074-30082 074
- 8504230212 Forwards rept of 800708 conference by Nuclear Safety Oversight Committee at INPO, per JP O'Reilly request Briefing provided insight re industry perceptions of NRC response to Incident.  
CLARK,K.M. Region 2, Atlanta, Office of the Director 80/07/08 STELLO,V. Office of Inspection & Enforcement, Office of the Director, 28pp, 30081 320 30081 345.
- 8504230215 Responds to 801021 memo to JW Mayard re applicability of Part 21 re reporting requirements to INPO/Nuclear Safety Analysis Ctr Memo referred for response because of involvement w/Part 21 matters.  
CUNNINGHAM,G.H. Office of the Executive Legal Director 81/01/13 MICHELSON,C. Director's Office 4pp 30082 075 30082 076.
- 8504230220 Forwards 800708 memo from KM Clark to Stello re INPO briefing of Nuclear Safety Oversight Committee, for review W/o encl Related info encl.  
DIRCKS,W.J. Office of the Executive Director for Operations 80/07/17  
MICHELSON,C. Director's Office 3pp 30081-349-30081 351
- 8504230223 Summary of 801203 04 NPRDS Subcommittee meetings in San Antonio, TX Subcommittee Chairman B Hauter on extended loan from Consumer Power Co to INPO & now heads div responsible for data collection INPO plans to visit utils annually  
HEBDON,F. Director's Office, 81/01/14, Director's Office 2pp 30082 079-30082 082
- 8504230231 Summary of 810127 meeting w/INPO INPO will send "jurisdiction state ments" to Hanauer Acquisition of statements suggested if description of INPO charter included  
HEBDON,F.J. Director's Office 81/01/28 Director's Office 2pp 30082 083-30082 085
- 8504230240 Forwards notice describing meeting scheduled w/B Hauter of INPO Meeting intended to be informal discussion of scope & content of integrated operational experience reporting sys  
HEBDON,F.J. Director's Office, 81/02/09, ADENSAM,E., KNIGHT,J.E., ROE,J. Office of Nuclear Reactor Regulation, Director, 1p 30082 086 30082 086.
- 8504230250 Forwards INPO keyword Index for significant operating event repts & SERs Computer listing of LERs by number classified by INPO as significant, conditionally significant or significant by others encl Updates to be sent bi monthly.  
HELTEMES,C.J. Director's Office 83/04/01 CASE,E.G. Office of Nuclear Reactor Regulation, Director ROSS,D.F. Office of Nuclear Regulatory Research, Director JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103), 2pp, 30082 087-30082 088

## 332 NONDOCKETED ITEMS

-8504230259 Requests review of encl INPO rept on diesel generator failures containing recommendations for increasing reliability of diesel generators insp program would be enhanced by including recommendations  
DAVIS,A B Region 3, Office of Director 83/04/04 NORELIUS,C E , SPESSARD,R L Region 3, Office of Director 5pp 30082 089-30082 093

-8504230264 Summary of meeting w/Heltemes, Weiss & Wenzinger re integrated operating experience sys Emphasis on schedule for preparing proposed rule Wenzinger believes 810401 schedule on proposed rule not possible due to uncontrollable future  
HEBDON,F NRC - No Detailed Affiliation Given 80/10/30 NRC - No Detailed Affiliation Given 2pp 30082 053 30082 054

-8504230265 Informs that audit repts provided by INPO to licensees stamped INPO confidential but have been going through document control sys obligation or responsibility for maintaining repts questioned  
\* NRC - No Detailed Affiliation Given 83/04/21. NRC - No Detailed Affiliation Given 1p 30082 094-30082 100

-8504230270 Forwards "Contractor Organizational Conflicts of Interest," 41CFR20 effective rule Waiver in awarding of contract to SWRI for continuation of svcs previously furnished re NPRDS granted  
HALMAN,E L Division of Contracts 80/11/10 DIRCKS,W J Office of the Executive Director for Operations 6pp 30082 055-30082 072

-8504230281 Agrees that INPO confidentiality agreement, when signed by all individuals including foreign on loan employees having access to info forwarded to INPO by NRC provides adequate level of protection However, listed restrictions must be met  
MICHELSON,C Director's Office 00543 84/07/31 WILKINSON,E P Institute of Nuclear Power Operations 5pp 30082 142-30082 146

-8504230293 Requests that DR Muller be designated as individual to receive INPO documents re radiation protection, rather than W Houston, as designated in 830422 memo  
MULLER,D R Division of Systems Integration (post 811005) 83/04/27 HELTEMES,C J Director's Office 4pp 30082 147-30082 150

-8504230304 Informs that DOE proposal that EG&G help INPO improve NPRDS represents possible conflict of interest P Litteneker did not share concern  
DENING,R L Program Technology Branch 83/05/03 Program Technology Branch 1p 30082 151-30082 151

-8504230312 Inquires as to whether proposed NPRDS scope, failure rept content & engineering rept content meet regulatory needs for component failure data Comments needed by 830520 to develop staff position for Commission 830527 NPRDS briefing  
HELTEMES,C J Director's Office 83/05/05 DENTON,H R Office of Nuclear Reactor Regulation, Director DEYOUNG,R C Director's Office, Office of Inspection and Enforcement MINOGUE,R B Office of Nuclear Regulatory Research, Director 2pp 30082 152-30082 153

-8504230317 Informs of review of 830505 NPRDS proposed reportable scope No comments on proposed scope provided  
DAVIS,J G Division of Fuel Cycle & Material Safety 83/05/16 HELTEMES,C J Director's Office 1p 30082 155-30082 160

-8504230329 Informs of review of scope of reportability for NPRDS In general, level of info required by region in performing responsibilities can be met by Items 1-8 of Tables 1 & 2 identified in analysis  
COLLINS,J T Region 4, Office of Director 83/05/19 HELTEMES,C J Director's Office 1p 30082 161 30082 161

-8504230337 Comments on whether presently proposed NPRDS scope, failure rept content & engineering rept content meet regulatory needs for component failure data, per 830505 memo In general, regulatory needs met  
ALLAN,J M Region 1, Office of Director 83/05/20 HELTEMES,C J Director's Office 2pp 30082 162 30082 163

-8504230346 Informs of appointment of J Roe to provide general coordination w/INPO to rectify situation whereby several responsible olcs deal w/INPO w/o any single manager having responsibility for general oversight & coordination  
DIRCKS,W J Office of the Executive Director for Operations 83/05/24 NRC - No Detailed Affiliation Given 1p 30082 164-30082 164

-8504230354 Informs of designation of T Sullivan as point of contact w/NRC to replace Z Pale  
WILKINSON,E P Institute of Nuclear Power Operations 83/10/18 DIRCKS,W J Office of the Executive Director for Operations 1p 30082 165-30082 165

-8504230364 Provides comments on request for info on NPRDS reportable scope Proposed NPRDS scope appears adequate for needs Needs more closely associated w/insp effort as opposed to equipment reliability analysis  
KEPPLER,J G Region 3, Office of Director 83/05/26 HELTEMES,C J Director's Office 1p 30082 175-30082 175

-8504230372 Informs that NPRDS proposed reportable scope as presented in NPRDS reportable sys & component manual, Rev O, satisfactory to fulfill regional needs, per 830505 memo Increase in usefulness of failure data incorporated by NPRDS noted  
O'REILLY,J P Region 2, Office of Director 83/05/27 HELTEMES,C J Director's Office 2pp 30082 176 30082 177

-8504230379 Provides answers to NPRDS proposed reportable scope, per 830505 memo, Proposed NPRDS scope, failure rept content & engineering rept content meet regulatory needs for component failure data  
JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/02 HELTEMES,C J Director's Office 1p 30082 181-30082 181.

-8504230385 Informs that H Faulkner designated as contact for olc matters involving INPO Past involvement w/INPO has been in connection w/exchanging foreign incident info  
SHEA,J R Office of International Programs, Director. 83/06/02 ROE,J Office of the Executive Director for Operations 1p 30082 182-30082 183

-8504230388 Informs that proposed scope & failure rept content for newly proposed NPRDS reportable sys & component manual, Rev O, does not fully meet NRC needs for component failure data  
MINOGUE,R B Office of Nuclear Regulatory Research, Director 83/06/06 HELTEMES,C J Director's Office 4pp 30082 184-30082 188

-8504230392 Notifies of 830622 meeting in Bethesda, MD re coordination of INPO & NRC interactions Each olc representative should be prepared to provide brief description of olc interaction w/INPO  
ROE,J W Office of the Executive Director for Operations 83/06/14 Office of the Executive Director for Operations 5pp 30082 189 30082 193

-8504230397 Forwards INPO request to extend document control sys agreement Besaw provided copy w/J Roe INPO/NRC interaction agenda on 830622 Extension of agreement for addl yr will be recommended pending decision on commercial availability  
SCOTT,R S Document Management Branch 00420 83/06/20 LUNDY,J Office of Administration 2pp 30082 202-30082 202

-8504230399 Advises that agreement w/INPO officially expired in Oct 1992, although updates still being transmitted Requests analysis of possible problems/issues W/o encl  
HEBDON,F Program Technology Branch 83/06/17 SCOTT,S NRC - No Detailed Affiliation Given 1p. 30082-203-30082 203

-8504290031 Informs that RL Haueter & RL Simard to be present at 830527 NPRDS presentation to Commissioners to assist in responding to questions Briefing to cover NPRDS development, INPO involvement in NPRDS & INPO/util interactions on NPRDS.  
WILKINSON,E P Institute of Nuclear Power Operations 83/05/13 STOLOFF,L M Office of the Secretary of the Commission 1p 30079 078-30079 078

-8201200373 Discusses agenda items for meeting on INPO-related matters Items include radiation protection plans, accreditation of training programs, control room reviews & practices, util mgt reviews & emergency preparedness reviews  
DIRCKS,W J Office of the Executive Director for Operations 81/12/02 MICHELSON,C Director's Office, DEYOUNG,R C Director's Office, Office of Inspection and Enforcement DENTON,H R, Office of Nuclear Reactor Regulation, Director 3pp 30078 263-30078 265

-8204260102 Submits comments re review of proposed NRC/INPO memo of agreement  
DENTON,H R Office of Nuclear Reactor Regulation, Director 82/03/31 MICHELSON,C Director's Office 1p. 30078 172-30078 172

-8206070180 Submits info requested in 820414 memo re TMI action plan tracking sys Staff requested to update status of action plan items Status rept & recommendations for changes expected in late Oct/Nov  
DIRCKS,W J Office of the Executive Director for Operations 82/05/14 AHEARNE,J F Commissioners 2pp 30078 225-30078 226

### GEN TEC IS GENERIC TECHNICAL ISSUES

8504010025 Informs that all procedures required to govern control of heavy loads lifted by reactor bldg polar crane listed in Table 4 of 840301 submittal will be completed prior to fuel load w/exception of Load 5, "Portable Refueling Shield"  
BOOKER,J E Gulf States Utilities Co RBG 20,495, 85/03/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 29570 020-29570 020

8504010112 Requests exemption from 10CFR50.46 re proposed Amend 64 to Tech Specs Proprietary "Evaluation of Margin Between App K Evaluation Model & Best Calculations of Large Break LOCA for Kewaunee Nuclear Unit," encl Rept withheld Fee paid  
GIESLER,C W Wisconsin Public Service Corp NRC-85-62 85/03/29 DENTON,H R Office of Nuclear Reactor Regulation, Director 13pp 29567 034-29567 046

8504020275 Submits addl info re Phase 1 of NUREG 0612, "Control of Heavy Loads at Nuclear Power Plants," per SER Confirmatory Item 21 Safe load paths for heavy load handling sys discussed  
ZIMMERMAN,S R Carolina Power & Light Co NLS-85-081 85/03/28 DENTON,H R Office of Nuclear Reactor Regulation, Director 14pp 29581 173-29581 260

8504030327 Forwards safety evaluation re flux reduction using low leakage fuel mgt schemes to comply w/NRC pressurized thermal shock requirements Scheme will enable operation for 32 EFY & until end of license in CY 2008  
STOLZ,J F Operating Reactors Branch 4 85/03/14 HUKILL,H D General Public Utilities Corp - GPU Service Corp 4pp. 29606 165 29606 182

-8504030330 Safety evaluation supporting flux reduction using low leakage fuel mgt schemes to comply w/NRC pressurized thermal shock requirements  
\* NRC - No Detailed Affiliation Given 85/03/14 14pp 29606 169 29606 182

8504080514 Discusses schedule for resolving & completing Generic Issue 67 re steam generator staff actions Encl prioritization evaluation for subitems In issue will be incorporated into NUREG 0833, "Prioritization of Generic Safety Issues"  
DENTON,H R Office of Nuclear Reactor Regulation, Director 85/03/28 BERNERO,R M Division of Systems Integration (post 811005) THOMPSON,H L Division of Licensing RUSSELL,W J Division of Human Factors Safety 46pp 29715 357-29716 039

8504090265 Discusses technical changes to 830309 justification to exclude Gallon crane from consideration of cranes capable of carrying heavy loads, per NUREG 0612 & Generic Lir 81-07  
HINTZ,D C Wisconsin Public Service Corp NRC-85-70 85/04/04 Office of Nuclear Reactor Regulation, Director 2pp. 29699 123-29699 124

8504100499 Forwards util comments on facility pressurized thermal shock study, Requests that document be placed in PDR w/existing file on Unresolved Safety Issue A-48 NUREG/CR 3935 encl.  
SHOTKIN,L M Reactor Systems Research Branch, 85/03/29 BAILEY,I K Record Services Branch (Document Control Desk) 22pp 29770 001-29770 022

-8409260642 NUREG/CR-3935 DRFT DRAFT THERMAL-HYDRAULIC ANALYSES OF OVERCOOLING SEQUENCES FOR HB ROBINSON UNIT 2, PRESSURIZED THERMAL SHOCK STUDY  
FLETCHER,C D EG&G, Inc. FIN A-8047 EGG-2335, 84/08/31 NRC - No Detailed Affiliation Given, 328pp 29770 023-29771.008



8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl THOMPSON, H.L. Division of Licensing 85/04/17 Yankee Atomic Electric Co 127pp 29953 071-29953 262

8504170542 Forwards comments on NRC responses to questions re 850228 budget authorization hearing concerning control sys failures & pressurized thermal shock Answers not responsive to questions & provide inaccurate & misleading info BASDEKAS, D.L. NRC - No Detailed Affiliation Given 85/03/19 UDALL, M.K. House of Rep., Interior & Insular Affairs 8pp 29905 164 29905 176

--8504170545 Discusses concerns re Unresolved Safety Issues A 47 & A 49 re control sys failures & pressurized thermal shock, respectively Info re events that occurred before, during & after ACRS meeting provided BASDEKAS, D.L. Electrical Engineering Instrumentation & Control Branch (post 840429) 85/03/06 PALLADINO, ROBERTS, ASSELSTINE Commissioners 5pp 29905 172-29905 176

8504170560 Forwards safety evaluation re NUREG-0612 concerning control of heavy loads Review based on response to 801222 generic ltr Guidelines in NUREG 0612 satisfied Phase I acceptable MILLER, J.R. Operating Reactors Branch 3 85/04/02 WILLIAMS, J.W. Florida Power & Light Co 29pp 29907 308 29907 309

--8504170562 Safety evaluation re NUREG 0612, concerning control of heavy loads Review based on response to 801222 generic ltr Guidelines in NUREG 0612 satisfied Phase I acceptable \* Office of Nuclear Reactor Regulation, Director 85/04/02 1p 29907 309-29907 309

--8503270133 EGG-HS 8263 R01 Rev 1 to "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)" SHABER, C.R. EG&G, Inc FIN A 6457 85/03/31 NRC - No Detailed Affiliation Given 27pp 29907 310-29907 336

8504180036 Forwards evaluation of flux reduction using low leakage fuel mgt schemes to comply w/NRC pressurized thermal shock requirements & SALP input STOLZ, J.F. Operating Reactors Branch 4 85/03/28 RODRIQUEZ, R.J. Sacramento Municipal Utility District 2pp 29919 348 29919 362

--8504180042 Safety evaluation of flux reduction using low leakage fuel mgt schedule to comply w/NRC pressurized thermal shock requirements SALP input encl \* NRC - No Detailed Affiliation Given 85/03/28 13pp 29919 350 29919 362

8504220382 NUREG/CR 4109 TRAC-PF1 ANALYSES OF POTENTIAL PRESSURIZED-THERMAL SHOCK TRANSIENTS AT CALVERT CLIFFS/UNIT 1, A Combustion Engineering PWR SPRIGGS, G.D., KOENIG, J.E., SMITH, R.C. Los Alamos Scientific Laboratory FIN A 7315 LA 10321 MS 85/04/30 Division of Accident Evaluation 355pp 29953 331-29954 328

8504250355 Forwards Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively, safety evaluation & notice of denial Amends change Tech Specs to provide addl restrictions on movement of heavy loads over spent fuel pool MILLER, J.R. Operating Reactors Branch 3 85/04/08 FAY, C.W. Wisconsin Electric Power Co 3pp 30029 001 30029 050

--8504250362 Amends 91 & 95 to Licenses DPR-24 & DPR-27, respectively, changing Tech Specs to provide addl restrictions on movement of heavy loads over spent fuel pool, miscellaneous corrections & editorial changes MILLER, J.R. Operating Reactors Branch 3 DPR 27 A 095 85/04/08 4pp 30029 004-30029 041

--8504250375 Safety evaluation supporting Amends 91 & 95 to Licenses DPR 24 & DPR-27, respectively \* Office of Nuclear Reactor Regulation, Director 85/04/08 6pp 30029 042 30029 047

8504300263 Forwards revised response to NRC 841115 ltr re lifting devices not specifically designed per 850416 meeting & NUREG-0612 Open item fully resolved COUNSEL, W.G., SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSEL, W.G. Northeast Utilities B11522 85/04/22 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 30058 077 30058 079

8504300322 Forwards Rev 0 to 15/37 2 G07-110, "TMI 2 Div SER for Heavy Load Handling Over TMI-2 Reactor Vessel," for review & approval Heavy load handling activities can be performed w/o risk to public Fec paid STANDERFER, F.R. General Public Utilities Corp - GPU Service Corp 4410 85 L-0089 85/04/19 SNYDER, B.J. TMI Program Office, 1p 30058 083-30058 109

--8504300327 153/-2 G07-110 R00 Rev 0 to "TMI 2 Div SER for Heavy Load Handling Over TMI-2 Reactor Vessel" \* General Public Utilities Corp - GPU Service Corp 85/04/18 26pp 30058 084-30058 109

# I&E INSPECTION AND ENFORCEMENT

8503190659 IE Info Notice 85 022, "Limiting Motor Operated Valves Resulting From Incorrect Installation of Pinion Gear" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29596 261-29597 005

8503210461 IE Info Notice 85 023, "Inadequate Surveillance & Post-Maint & Post Mod Sys Testing" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22, Consolidated Edison Co of New York, Inc 108pp 29656 001-29656 107

8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 260

8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp 29667 199 29667 305

8503280045 IE Info Notice 85-026, "Vacuum Relief Sys for BWR Mark I & II Containment" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp 29667 107-29667 198

8504010039 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03 Consolidated Edison Co of New York, Inc 98pp 29690 255-29690 362

8504020126 PNO-I 85-019A on 850319, visual crack-like indications existed in core spray Junction Boxes C & D Cause undetermined Block will be cut out & replaced STROSNIDER, J., DURR, J. Region 1, Office of Director 85/03/27 1p 29578 320 29578 320

8504020131 PNO-II 85 032 on 850323, slight increase in radioactivity detected in secondary steam generator water Plant will shut down for 2 wks to plug tube leaks in steam generator JENISON, K., ELROD, S. Region 2, Office of Director 85/03/28 1p 29578 326 29578 326

8504020178 PNO II 85 033 on 850328, maint worker killed & three others injured Caused by falling crane hook inside unit turbine bldg investigation underway Plant shut down for refueling & mods RULAND, W., CANTRELL, F.S. Region 2, Office of Director 85/03/29 1p 29580 264-29580 264

8504020279 PNO III 85 023A licensee determined lack of instrument air pressure re responsible for failure of two MSIVs to properly close Defective valves replaced & satisfactorily retested RHR pump 1B did not fail to automatically start LERCH, R., GREENMAN, E. Region 3, Office of Director 85/03/27 1p 29581 354-29581 354

8504020347 PNO III 85 028 on 850326, licensee arrested by FBI on charges of unlawful possession & use of radioactive matl FBI & NRC confiscated 2 to 4 Ci Am 241 Matl will be transported to Mound Labs Contamination evident PAPERIELLO, C., DAVIS, A.B. Region 3, Office of Director 85/03/26 2pp 29578 147-29578 148

8504040105 EN 84 069A on 850402, order imposing civil monetary penalties in amount of \$5,000 issued Action based on violations re overexposure of two individuals due to poor radiation controls licensee may request hearing within 30 days FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 85/04/02 1p 29612 131-29612 131

8504040302 PNO II 85 034 on 850329, notified of inventory difference resulting from physical inventory of 850228 Difference due to accounting loss exceeded associated limit of error, but within regulatory requirements investigation underway MCALPINE, E.J., LEE, T.D. Region 2, Office of Director 85/04/01 1p 29607 322-29607 322

8504040409 EN 85 003A on 850115, order revoking License 21 19339-01 issued, based on failure to respond to notice of violation FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 85/04/02, 1p 29607 310-29607 310

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025 29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504080076 PNO-I 85-022 on 850402, crack found in TDI Emergency Diesel Generator 101 air start check valve body Valves made by Williams Gauge Co Insp of all TDI engine air start check valves to be completed by end of wk ESELGROTH, P., KELLY, E. Region 1, Office of Director 85/04/03 1p 29681 121-29681 121

8504080227 PNO I 85-021 on 850402, package containing 10 mCi I-125 found to have removable surface contamination levels two times higher than permitted Source unknown, Region I continuing review w/ licensee & shipper El du Pont JOHANSEN, J., GLENN, J. Region 1, Office of Director 85/04/02 1p 29681 050 29681 050

8504080293 PNO-II 85 035 on 850401, plant shut down for repairs Caused by valve packing leak approaching Tech Specs limit on leakage inside drywell Recirculation valve packing & electro hydraulic oil leaks repaired HARDIN, A.K., FREDRICKSON, P. Region 2, Office of Director 85/04/03 1p 29678 361-29678 361

8504080511 EN 85 032 informs Commission that order requiring entry & removal of radioactive matl being issued to JC Haynes Co Action based on unauthorized use of licensed matl & contamination of facility FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 85/04/05 1p 29677 220 29677 220

8504090114 PNO IV 85 012A on 850402, inspector found five boxes each containing 144 refrigeration deodorizers w/surface dose rates of approx 0.5 mrem/h Addl prod uct samples being obtained to determine variance in dose rate CAIN, C.L., EVERETT, R.J. Region 4, Office of Director 85/04/03 2pp 29700 328-29700 329



## 334 NONDOCKETED ITEMS

- 8504090293 PNO-IV-85 014 on 850403, Accuray Model SH 301 density gauge w/50 mCi double encapsulated Cs 137 source reported missing. Gauge mistaken for scrap & hauled off w/other scrap metals to Pacific Hide & Fur Co  
SANBORN, G Region 4, Office of Director 85/04/05 2pp 29699 085 29699 086
- 8504090301 PNO IV-85-013 on 850401, North Dakota radiation & noise control program staff notified State of ND of Ir-192 source disconnect & 850330 overexposure of radiographer. Radiographer receiving medical attention  
HEYER, R S Region 4, Office of Director 85/04/02 1p 29699 299 29699 299
- 8504090305 PNO-I 85-011A on 850218, three generally licensed gauges destroyed by fire in bldg belonging to Ludlow Corp. Krypton gauges returned to manufacturer Ludlow Corp. employed consultant to assist in decontamination of site  
COSTELLO, F, JOYNER, J Region 1, Office of Director 85/04/05 1p 29707 233-29707 233
- 8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 66pp 29831 320 29832 023
- 8504110337 PNO I 85 023 on 850405, private citizen discovered low level radwaste abandoned in field in Monroe Township, NJ. Waste consisted of vials, syringes & hosp gowns. Origin unknown. Mail removed & secured in local hosp  
MILLER, J, GLENN, J Region 1, Office of Director 85/04/08 1p 29768 351-29768 351
- 8504120052 PNO-III 85-022A on 850405, through wall crack & 7 indications of cracks on weld in recirculation sys piping identified. Cause of cracking under evaluation w/ GE Insp of sys continuing inservice insp of weld in progress  
BOYD, D, WARNICK, R Region 3, Office of Director 85/04/05 1p 29786 341-29786 341
- 8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt. Forwards listed documents. Documents also available in PDR  
FELTON, J M Division of Rules and Records 84/06/06 KILLEFER, C Shaw, Pittman, Polls & Trowbridge 2pp 30300 003 30303 129
- 8509030050 PNO III-80-131 on 800710, resident inspector notified that stop work was being placed on all electrical work & that 100 electricians would be laid off effective 800711. Evaluation of all electrical work for compliance underway  
VANDEL, T Region 3, Chicago, Office of the Director 85/07/10 1p 30328 006-30328 006
- 8504150563 PNS III 81-008 on 810724, bomb threat received at site. Search discovered simulated bomb in sump pump assembly area of turbine bldg. Fingerprinting eliminated due to numerous handlings of device  
KNICELEY, J R, CREED, J R Region 3, Chicago, Office of the Director (81/03/01) 81/07/27 1p 30328 005-30328 005
- 8504160213 PNS V 81 008 on 810805, bomb threat received by telcon to radio station. Security force alerted. Systematic search in progress  
MCQUEEN, A D, SCHUSTER, M D Region 5, Office of Director 81/08/05 2pp 30337 312-30337 312
- 8504120191 PNO III 85 026A licensee completed repairs to CRD circuitry associated w/ control rod which could not be withdrawn & to ventilation fans. Addl problems w/CRDs will extend current outage until 850407  
JACKIW, I, SHAFER, W Region 3, Office of Director 85/04/04 1p 29784 243-29784 243
- 8504120253 PNO-II 85 036 on 850408, unit taken out of svc less than 3 h after shutdown due to fluctuating leak rate indications on two seals of reactor coolant pump. Seals will be replaced during outage expected to last 5 days  
HARDIN, A K, FREDRICKSON, P Region 2, Office of Director, 85/04/08 1p 29784 210-29784 210
- 8504150052 PNO-I 85 024 initial NDE (eddy current testing) of about 100 tubes in steam generator 1 showed less than expected reject rate. Cause by copper interference. Steam generator cleaned & major increase in reject rate noted  
SHEDLOSKEY, J T, MCCABE, E C Region 1, Office of Director 85/04/10 1p 29799 358 29799 358
- 8504150267 EN 84 078A on 850412, order imposing civil monetary penalty in amount of \$1,000 issued. Action based on numerous violations of transportation requirements & licensee 850207 response to NRC 841228 notice of violation  
KLINGLER, G, AXELRAD, J Director's Office, Office of Inspection and Enforcement 85/04/12 1p 29800 066 29800 066
- 8504150345 PNO III 85 028A on 850326, facility contaminated by Am 241. Caused by using Am 241 to affect color changes in diamonds. Cleanup work expected to begin within 2 wks  
AXELSON, W, HIND, J Region 3, Office of Director 85/04/09 1p 29806 137-29806 137
- 8504160013 PNO-IV 85 015 on 850410, nonisolable reactor coolant leak identified on 1 1/2 inch cold leg drain line upstream of isolation valve. RBD 8B Unit cooled down in preparation for repairs. Leak estimated at 0.1 gpm  
MARTIN, L E Region 4, Office of Director 85/04/11 1p 29815 002 29815 002
- 8504160075 Forwards draft IE info notice re loose phosphor in Panasonic 800 series badge TLD elements for review. Comments received prior to 850515 will be considered in preparation of final version  
BAER, R L Engineering & Generic Communications Branch 85/04/08 KATZMAN, D, Panasonic Industrial Co. 3pp 29834 344-29834 346
- 8504160140 PNO-IV-85-011 on 850327, contract worker fell 8 ft into drywell. Worker taken to hosp in protective clothing. Emergency plan activated. No contamination found in hosp or on transporting vehicle  
BENNETT, W R Region 4, Office of Director, 85/03/27 1p 29813 114 29813 114
- 8504160272 PNO IV-85 014A on 850410, Accuray Model SH 301 density gauge found in scrap metal at Pacific Hide & Fur Co in Helena, MT. Gauge undamaged & source (50 mCi Cs-137) intact  
SANBORN, G Region 4, Office of Director 85/04/11 1p 29813 242 29813 242
- 8504160357 PNO-IV 85 012 on 850329, Region IV informed First Intl Corp that distribution of "Endless" refrigerator deodorant product to general public contrary to NRC regulations. Distribution suspended. Addl surveys will be conducted  
EVERETT, J, BANGART, R Region 4, Office of Director 85/04/01 2pp 29821 003-29821 004
- 8504170013 EN 84-067A on 841115, Commission notified of IE intent to issue notice of violation & proposed imposition of civil penalty in amount of \$50,000 to licensee. Order imposing penalty being issued based on licensee 841221 response  
BEACH, B, AXELRAD, J Director's Office, Office of Inspection and Enforcement 85/04/08 1p 29904 304-29904 304
- 8504170238 IE Info Notice 85 031, "Buildup of Enriched U in Ventilation Ducts & Associated Effluent Treatment Sys" Svc list encl  
PARTLOW, J G Division of Inspection Programs (Post 850212) 85/04/19 Battelle Memorial Institute, Columbus Laboratories 66pp 30027 001-30027 066
- 8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 259 29967 002
- 8504180022 PNO-V-85 018 on 850328, power ascension program & 100 h warranty run completed w/turbine trip/reactor trip from 100% power, followed by natural circulation boron injection mixing test. Maint outage planned before return to power  
DODDS, R T, MENDONCA, M Region 5, Office of Director 85/03/29 1p 29916 163 29916 163
- 8504180391 PNO-V-85 020 on 850408, unit tripped due to generator trip on low seal oil pressure. Cause by failed fitting on pressure regulator sensing line. Hydrogen fire occurred. Sensing line being repaired  
NARBUT, P, JOHNSON, P Region 5, Office of Director 85/04/09 1p 29858 357 29858 357
- 8504180479 PNO-II 85 037 on 850412, Region II advised by State of FL that two sections of well casings at North Daytona Beach, FL, job site contained low levels of radioactivity. Cause by presence of Co 60 in metal. Radioactive mail survey planned  
TROJANOWSKI, R, STOHR, J P Region 2, Office of Director 85/04/12 2pp 29859 273 29859 274
- 8504180481 PNO-III-85 033 on 850410, reactor tripped due to four control rods dropping into reactor. Cause under investigation. Contamination incident occurred in auxiliary bldg. Cause by temporary piping mod allowing pressure on rupture disk  
FORNEY, W, GREGER, L, WARNICK, R Region 3, Office of Director 85/04/11 1p 29859 255 29859 255
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 109pp 29998 230-29998 347
- 8504190060 IE Info Notice 85 033, "Undersized Nozzle To-Shell Welded Joints in Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co of New York, Inc 108pp 29989 001-29989 107
- 8504190397 PNO-I 85 025 on 850416, painter attacked following rept of incident of altering painting test plate to union. Individuals accused of altering plates & attacking painter fired. Licensee investigation underway  
REBELOWSKI, T, MCCABE, E Region 1, Office of Director 85/04/17 1p 29919 094 29919 094
- 8504220059 EN-85 033 on 850415, notice of violation & proposed imposition of civil penalties in amount of \$500 issued to licensee. Action based on numerous violations, including whole body radiation exposure exceeding 10 CFR 20.101 limits  
ROBINSON, P, AXELRAD, J Director's Office, Office of Inspection and Enforcement 85/04/16 1p 29920 117-29920 117
- 8504220224 PNO V-85 019 on 850403, nonportable gamma ray density gauge containing 150 mCi Cs-137 lost. Cause by employees inadvertently placing & shipping gauge w/ scrap metal. Licensee planning to search & survey boxcars  
MONTGOMERY, J L Region 5, Office of Director 85/04/03 1p 29939 329 29939 329
- 8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro-Resonant Transformers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24 Consolidated Edison Co of New York, Inc 118pp 30027 087-30027 184
- 8504230100 PNO-II-85 028B on 850417, initial site work leading to decontamination of JC Haynes lab facility scheduled to begin. Haynes lab contaminated w/loose Am 241. Haynes arrested on 850326 for unauthorized possession  
AXELSON, W, HIND, J Region 3, Office of Director 85/04/16 1p 29948 189-29948 189
- 8504230238 PNO III 85 036 on 850416, licensee reported loss of four unirradiated U di oxide fuel pellets. Pellets may have been accidentally discarded as trash. Investigation continuing  
MADEAT, C, CREED, J Region 3, Office of Director 85/04/17 1p 29950 273-29950 273
- 8504230269 PNO I 85 026 on 850415, loss of 24 mCi I-125 seed implanted in rat tumor discovered. Technician failed to survey contents of mail at cage bottom prior to discarding as trash. Event reviewed w/personnel  
COSTELLO, F, KINNEMAN, J Region 1, Office of Director 85/04/17 1p 29949 231-29949 231
- 8504230297 PNO V-85 021 on 850417, NSSS & balance-of-plant ESF actuation sys sig nals inadvertently generated due to loss of auctioneered power supply to Channels B & D. Cause by opening instrument bus battery breakers B & D.  
MILLER, L, ZIMMERMAN, R Region 5, Office of Director 85/04/18 1p 29948 238 29948 238

8504230314 PNO III 85 034 on 850411, licensee completed low power physics testing w/reactor vessel open Six-wk program of maint & preparatory activities leading to criticality  
CHRISTOSOTIMOS, N, SHAFER, W Region 3, Office of Director 85/04/15 1p  
29950 306-29950 306

8504230343 PNO II 85 039 on 850417, turbine tripped at 100% power, resulting in lifting of main steam safety relief valves & dumping steam inventory to atmosphere Caused by defective electronic circuit card in electro-hydraulic control sys  
JENISON, K, ELROD, S Region 2, Office of Director 85/04/18 2pp 29951 350  
29951 351

8504230401 PNO II-85 038 on 850417, painting contractor employee working in torus fell 4 ft Employee taken to hosp suffering from head lacerations Anti contamination clothing removed at hosp No bodily contamination present  
MULLAVER, W, CANTRELL, F Region 2, Office of Director 85/04/18 1p 29951 130  
29951 130

8504230411 PNO-III 85 035 on 850314, one package of sealed Am-241 capsules missing in transit between O'Hare Intl Airport & Hong Kong Licensee placed tracer on shipment  
LYNCH, J, WIEDEMAN, D Region 3, Office of Director 85/04/16 1p 29951 153-  
29951 153

8504250129 PNO III 85 032 on 850410, briefcase containing three medical doses of Tc-99m stolen from vehicle being loaded outside facility Three doses of Tc-99m, totaling 189 mCi, intended for diagnostic medical tests Local police notified  
MULLAVER, J, WIEDEMAN, D Region 3, Office of Director 85/04/10, 1p 30020 021-  
30020 021

8504250137 PNO-II 85 037B updating 850412 & 16 info re radioactive well casing pipe NRC requests state agencies perform addl surveys Results to date indicate no significant hazard exists from use of pipe casings  
TROJANOWSKI, R, BARR, K P Region 2, Office of Director 85/04/19 2pp  
29985 220 29985 221

8504250185 Forwards comments re draft Suppl 1 to IE Info Notice 85 20 re motor operated valve failures due to hammering effect Comments insure correct terminology & accurate facts  
WARISING, D S Limitorque Corp IEIN 85 20 85/04/16 BAER, R L NRC - No Detailed Affiliation Given 6pp 29985 156 29985 161

8504250383 PNO IV-85 017 on 850419, laborer working on normal cooling tower slipped & fell 40 ft to concrete floor injured laborer transferred immediately to local hosp & pronounced dead on arrival  
JAUDON, J P Region 4, Office of Director 85/04/19 1p 29985 103 29985 103

8504250185 PNO II 85 040 on 850420, two mechanics sustained minor injuries which did not require hospitalization when vol control tank failed during hydrostatic tests Failure occurred during filling operations of tank  
DANCE, H, BROWNLEE, V Region 2, Office of Director 85/04/22 1p 30045 346-  
30045 346

8504250208 PNO II 85 042 on 850423, workman installing insulation fell approx 4 ft off scaffolding outside plant maint bldg Workman sustained fractured skull No radioactive contamination involved in injury State of AL informed  
CANTRELL, F S, BROWNLEE, V Region 2, Office of Director 85/04/23 1p  
30046 200 30046 200

8504250412 PNO II 85 041 on 850320, visual insps, magnetic particle & ultrasonic testing confirmed surface & subsurface imperfections on inside surface of three steam generator girth welds, detected during Aug 1983 in service insp  
JENISON, K, BLAKE, J J Region 2, Office of Director 85/04/23 2pp 30051 007-  
30051 008

8504300022 PNO V-85 022 on 850423, explosion & fire occurred in oil cooled current transformer following testing of main generator No personnel injuries occurred Cause of fire & extent of damage currently being evaluated  
CHAFFEE, A, ZIMMERMAN, R Region 5, Office of Director 85/04/23 1p 30058 210-  
30058 210

8504300037 PNO I 85 028 on 850423, bldg housing radioactive mail partially destroyed by fire Radioactive mail moved to another bldg Wipes showed no indication of leakage Region will review incident during next insp  
FRIEDMAN, L, GLENN, J, JOYNER, J Region 1, Office of Director 85/04/24 1p  
30058 208 30058 208

8504300519 Advises that intent of IE Info Notice 82 31 misinterpreted, per 850329 IE developed guidelines to help licensees control & manage underwater work to prevent overexposures Diving option to perform maint tasks supported  
BAER, R L Engineering & Generic Communications Branch IEIN 82 31 85/04/22  
HOLLIS, J L Nuclear Utility Construction 3pp 30072 107 30072, 109

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8410220183 Discusses background & provides general info re granting exemptions for snubbers from surveillance requirements, per 840514 request Caution should be used in granting exemptions from functional testing requirements  
EISENHUT, D G Division of Licensing 84/10/10 BISHOP, T W Region 5, Office of Director 5pp 27115 091-27115 095

8503080150 Forwards proprietary "Final Rept on Installation of Xetex Model 501A-18R Radiation Monitoring Sys & Training of US Customs Personnel" Rept withheld  
WHITACRE, G Xetex, Inc NRC-DR 84/1458 84/12/10 CAIN, C Region 4, Office of Director 1p 29284,093-29284 093

8504030446 Concurs w/proposed rev to Manual Chapter 0515, "Operational Safety Data Review," subj to incorporation of encl comments, in response to 850219 request  
DENTON, H R, Office of Nuclear Reactor Regulation, Director, 85/03/20  
HELTENES, C J, Director's Office 2pp, 29606 103 29606 104

8502250824 Forwards, for review & concurrence, proposed rev to NRC Manual Chapter 0515, "Operational Safety Data Review," Response requested by 850319  
HELTENES, C J, Director's Office 85/02/19, DENTON, H R, Office of Nuclear Reactor Regulation, Director DAVIS, J G, Office of Nuclear Material Safety & Safeguards, Director TAYLOR, J M, Director's Office, Office of Inspection and Enforcement 17pp 29606 105 29606 121

8504030512 Speech entitled "How Reliable Does Waste Package Have to Be" presented at 851113-15 NEA/OECD workshop in Albuquerque, NM  
WICK, E A NRC No Detailed Affiliation Given 84/11/13 6pp 29605 340 29605 346

8504040061 Responds to 850215 request for comments on BNL study of need for independent agency to investigate incidents at nuclear power plants Current sys effective in identifying safety concerns w/o burden to licensees  
DENTON, H R, Office of Nuclear Reactor Regulation, Director 85/03/26  
HELTENES, C J, Director's Office 2pp 29619 155-29619 160

8504040438 Summary of 850307 meeting re operating reactors events Viewgraphs encl  
CRUTCHFIELD, D Assistant Director for Safety Assessment 85/03/28  
THOMPSON, H L Division of Licensing 26pp 29628 011-29628 038

8504100705 Responds to 850228 ltr re info on availability of reactor design blueprints Pamphlet on PDR entitled, "PDR Users Guide" & summary of NRC licensing process encl W/o encl's  
DENTON, H R, Office of Nuclear Reactor Regulation, Director 85/04/02  
AMHONEY, D Freedom Development Co 5pp 29784 336-29784 341

8504100708 Requests info on availability of existing reactor design blueprints which can be scaled down to modular 10 MW reactors by using CAD/CAM computers  
AMHONEY, D Freedom Development Co, 85/02/28 FALLADINO, N J Commission ers 2pp 29784 339 29784 341

8504180262 Responds to 850304 request for info re GA Whitehead 850222 inquiry on use of civil penalty as enforcement tool Civil penalties attach emphasis to problems  
DIRCKS, W J, Office of the Executive Director for Operations 85/03/28 SMITH, V House of Rep 11pp 29885 337 29885 347

8504180312 Notification of 850416 meeting in Bethesda, MD to discuss licensing action repl & reviewer repl  
LAJINAS, G C Assistant Director for Operating Reactors 85/04/11 Assistant Director for Operating Reactors 2pp 29885 330 29885 331

8504180569 Discusses special repl, "Review of Operational Experience From Non-power Reactors" Repl accepted NRR will establish program & procedures for acquiring & reviewing events  
DENTON, H R, Office of Nuclear Reactor Regulation, Director 85/04/08  
HELTENES, C J, Director's Office, 1p 29809 322-29809 356

8504190185 Requests proprietary review of insp repl prior to publication & omission or deletion of all refs to customer names, sales figures & similar confidential or proprietary info  
BOKOR, J Robert-James Sales, Inc 85/03/28 NRC - No Detailed Affiliation Given 1p 29888 265-29888 265

8504220184 Summary of 850404 operating reactors events meeting w/o/c directors, div directors & representatives  
CRUTCHFIELD, D Assistant Director for Safety Assessment 85/04/10  
THOMPSON, H L Division of Licensing 38pp 29947 001-29947 039

8504230157 Summary of 850215 meeting w/ASEA-ATOM Co of Sweden re application of 10CFR50 GDC to PIUS concept List of attendees & handouts encl  
KING, T L Division of Safety Technology 85/04/11 SPEIS, T P Division of Safety Technology 6pp 29973 003-29973 010

8504240543 Forwards "GIMCS Second Quarter FY85 Update," per info requested by 840815 comments on "Annual Rept on Resolution of Generic Safety Issues"  
SPEIS, T P Division of Safety Technology 85/04/10, DENTON, H R, Office of Nuclear Reactor Regulation, Director 2pp 29987 170 29988 024

8504240546 "GIMCS Second Quarter FY85 Update"  
\* Office of Nuclear Reactor Regulation, Director, 85/04/30 213pp 29987 172-29988 024

8504250121 Requests current Chapter 1 to 10CFR21, "Reporting of Defects & Non compliance," Company manufacturer of electrical cable tray applied to nuclear power plants throughout US  
WAKEFIELD, D MP\*Husky Corp 85/03/26 Director's Office, Office of Inspection and Enforcement 1p 29985 227-29985 227

8504250414 Comments on technical accuracy of preliminary case study repl, "Overpressurization of ECCS in BWRs," per 850307 request Concurs w/findings that ECCS overpressurization potentially serious & warrants action  
DENTON, H R, Office of Nuclear Reactor Regulation, Director 85/04/12  
HELTENES, C J, Director's Office, 5pp 30029 056 30029 108

8504260416 Forwards FR notice addressing statement of policy on handling of late allegations for incorporation into proposed NRC Manual Chapter 0517, "Mgt of Allegations"  
DIRCKS, W J, Office of the Executive Director for Operations 85/04/12 Region 1, Office of Director 4pp 30038 357 30038 360

8504300260 Forwards Commission monthly FR notice of issuance of amends to OLS involving NSHC W/o encl  
DENTON, H R, Office of Nuclear Reactor Regulation, Director 85/04/09 SIMPSON, A Senate, Environment & Public Works 1p 30072 149-30072 149

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

7905290232 Forwards NUREG 0557 "Staff Safety Evaluation of Long Term Post-Accident Cooling of TMI-2" W/o encl  
MATTSON, R J, Division of Systems Safety 79/05/08, FRALEY, R AGRS - Advisory Committee on Reactor Safeguards 1p, 30038 116 30038 328

7909270588 NUREG 0591 ENVIRON ASSESSMENT-USE OF EPICOR-II AT TMI-2  
\* Office of Nuclear Reactor Regulation, Director 79/08/14 32pp, 30038 073 30038 104

8004180453 Forwards Draft 2 of NUREG-0660, "TMI Action Plan" Draft 3 is scheduled for issue by end of Feb 1980,  
MATTSON, R J, NRC Three Mile Island Task Force, 80/01/29 GOSSICK, L, Office of the Executive Director for Operations 8pp 30030 309-30030 317

### 336 NONDOCKETED ITEMS

- 8004180469 Forwards cost estimates for implementation of NUREG 0660 Preliminary appraisal gives frightening costs  
LEE, B Commonwealth Edison Co 80/01/17 MATTSON, R Division of Systems Safety 1p 30030 317-30030 317
- 8001210140 Forwards industry cost estimates of implementing NUREG 0660, developed by Comm Ed, Duke Power Co & TVA Concludes NRC estimates of costs & manpower is close to low end estimate, but significantly below high end  
LEE, B Atomic Industrial Forum 80/01/17 DENTON, H Office of Nuclear Reactor Regulation, Director 8pp 30030 318 30030 325
- 8501080275 NUREG-0857 S07 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF PALO VERDE NUCLEAR GENERATING STATION, UNIT NOS 1, 2 AND 3 Docket Nos 50-528, 50 529 & 50 530 (Arizona Public Service Company)  
\* Division of Licensing 84/12/31 157pp 28269 004 28269 160
- 0504010013 Forwards response to SER (NUREG-1031) Confirmatory Item 15 re thermal hydraulic analysis to support N 1 loop operation Inlet flow distributions for three & four loops in operation provided for comparison  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities B11490, 85/03/22 YOUNGBLOOD, B J Licensing Branch 1 5pp 29571 192 29571 196
- 0504010024 Informs that several motor operated valves (MOV) identified in 800207 ltr should not be considered in thermal overload analysis per SER Topic III 10 A for listed reasons Thermal overload protection devices on remaining MOVs appropriate  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities B11487 85/03/22 ZWOLINSKI, J A Operating Reactors Branch 5 3pp 29571 177-29571 179
- 0504010025 Informs that all procedures required to govern control of heavy loads lifted by reactor bldg polar crane listed in Table 4 of 840301 submittal will be completed prior to full load w/exception of Load 5, "Portable Reloading Shield"  
BOOKER, J E Gulf States Utilities Co RBG 20 495 85/03/25 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 29570 020-29570 020
- 0504010044 Forwards response to 850120 request for addl info re NUREG 0737, Item II K 3.28 concerning automatic depressurization sys valves info submitted will be incorporated into Amend 10 to FSAR  
MANGAN, C V Niagara Mohawk Power Corp (NMP2L 0379) 85/03/24 SCHWENCER, A Licensing Branch 2 7pp 29571 275 29571 281
- 0504010166 Forwards rev to LM Mils 840124 response to NUREG 0737, Item IIF 1 re request for exemption to install high range noble gas monitors on auxiliary bldg vent  
MCCLLOUD, D E Tennessee Valley Authority 85/03/26 ADENSA, E Licensing Branch 4 2pp 29569 208 29569 209
- 0504010184 Submits requests for schedular relief for implementation of NUREG-0737, Suppl 1 requirements per Generic Ltr 82-33 Time extension to meet requirements of NRC 840221 confirmatory order until 861231 requested Supporting info encl  
GUO, W A L T Georgia Power Co GI-82-33 85/03/22 STOLZ, J F Operating Reactors Branch 4 6pp 29569 195-29569 203
- 0504020086 NUREG/CR-4087 SUMMARY OF BARRIER DEGRADATION EVENTS AND SMALL ACCIDENTS IN U.S. COMMERCIAL NUCLEAR POWER PLANTS  
SAILOR, V L, COLBERT, J J Brookhaven National Laboratory FIN A 3770 BNL-NUREG-51842 85/03/31 Division of Safety Technology 86pp Available at NRC \$4 50 29585 135-29585 203
- 0504020107 Informs of completion of core damage assessment methodology, closing out unit 840815 commitment for NUREG-0737, Item II B 3  
MURPHY, W P Vermont Yankee Nuclear Power Corp FVY 85 30 85/04/01 VASSALLO, D B Operating Reactors Branch 2 1p 29570 337 29570 337
- 0504020190 Submits addl comments re NUREG/CR-3511, "Interim Reliability Evaluation Program Repl Analysis of Calvert Cliffs Nuclear Power Plant Unit 1" Manual over ride of recirculation activation signal to LPSI pumps installed  
LUNDVALL, A E Baltimore Gas & Electric Co 85/03/26 MILLER, J R Operating Reactors Branch 3 4pp 29560 359-29560 362
- 0504020208 Informs of completion of activities including implementation of ungraded emergency operating procedures based on Westinghouse Owners Group guidelines, per unit 840430 commitment & Item IC 1 of Suppl 1 to NUREG 0737  
SHIFFER, J D Pacific Gas & Electric Co DCL 85 128 85/03/26 KNIGHTON, G W Licensing Branch 3 1p 29583 163 29583 163
- 0504020283 Confirms actions re License Condition 2 C(5) for bounding drywell equipment qualification temp profile Electrical equipment in primary containment environmentally qualified to NUREG 0588 generic temp profile  
KEMPER, J S Philadelphia Electric Co 85/03/28 SCHWENCER, A Licensing Branch 2 2pp 29581 161 29581 162
- 0504020269 Forwards updated status of efforts to comply equipment qualification requirements of NUREG 0588, per 850325 meeting w/NRC  
MCCLLOUD, D E Tennessee Valley Authority 85/03/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 29581 287 29581 289
- 0504020274 Forwards Insp Rept 50-219/85 03 on 850108 One open item re whole body dose inside main security bldg noted  
KISTER, H B Region 1, Office of Director 85/03/27 FIEDLER, P B General Public Utilities Corp GPU Service Corp 2pp 29581 337-29581 342
- 8504020276 Insp Rept 50-219/85 03 on 850108 One open item noted re unacceptably high integrated whole body dose of 62 rem for main security bldg, per NUREG-0737, Item II B 2  
KELLY, E M, BAUNACK, W Region 1, Office of Director 85/03/06 4pp 29581 339-29581 342
- 0504020275 Submits addl info re Phase 1 of NUREG 0612, "Control of Heavy Loads at Nuclear Power Plants," per SER Confirmatory Item 21 Safe load paths for heavy load handling sys discussed  
ZIMMERMAN, S R Carolina Power & Light Co NLS 85 081 85/03/28 DENTON, H R Office of Nuclear Reactor Regulation, Director 14pp 29581 173 29581 260
- 0504020288 Forwards Insp Rept 50-382/85-10 on 850311 No violations or deviations identified  
JOHNSON, E H Region 4, Office of Director 85/03/27 LEDDICK, R S Louisiana Power & Light Co 2pp 29581 137 29581 141
- 8504020288 Insp Rept 50-382/85 10 on 850311 No violation or deviation noted Major areas inspected licensee actions to resolve previously identified findings re post accident sampling sys & selected NUREG 0737 requirements  
NICHOLAS, J B, MURRAY, B, CROSSMAN, W A Region 4, Office of Director 85/03/26 3pp 29581 139-29581 141
- 8504030043 NUREG 0750 V19 N01 NUCLEAR REGULATORY COMMISSION ISSUANCES January-March 1984  
\* Division of Technical Information & Document Control 84/03/31 1,012pp 29620 001-29622 292
- 8504030051 Application to amend License DPR-43, providing Proposed Amend 66 to Tech Spec re specs & surveillance requirements for items concerning radioactive effluents & radiological environ monitoring program, per NUREG-0472 Fee paid  
GIESLER, C W Wisconsin Public Service Corp NRC 85 66 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 25pp 29590 026-29590 132
- 8504030055 NUREG-0881 S05 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WOLF CREEK GENERATING STATION, UNIT 1 Docket No 50 482 (Kansas Gas And Electric Company, et al)  
\* Division of Licensing 85/03/31 240pp Available at NRC \$6 50 29599 298-29600 177
- 8504030082 NUREG/BR-0051 V06 N4 POWER REACTOR EVENTS July August 1984 MASSAROSA Director's Office 85/02/28 67pp 29598 260-29598 325
- 0504030089 Forwards Amend 17 to FSAR for River Bend Station, in response to open & confirmatory items in SER (NUREG 0889) & requests for addl info  
CAHILL, W J Gulf States Utilities Co 85/03/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 29594 001-29594 110
- 8504030070 NUREG-0748 V05 N01 OPERATING REACTORS LICENSING ACTIONS SUMMARY Data As Of January 31, 1985 (Orange Book)  
\* Division of Budget & Analysis 85/03/31 332pp 29598 326 29599 297
- 8504030287 Forwards SPDS SAR & schedule for implementation of SPDS, per Suppl 1 to NUREG 0737 Sys will be operational by Nov 1986 if scheduled maintained  
COUNCIL, W G, BISHOP, R W Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities A02959 85/03/25 MILLER, J R Operating Reactors Branch 3 4pp 29591 028 29591 081
- 8504030271 "SPDS SAR, Millstone Nuclear Power Station, Unit 2"  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 85/03/31 52pp 29591 030-29591 081
- 8504030289 NUREG-0750 V21 N01 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR JANUARY 1985 Pages 1-273  
\* Division of Technical Information & Document Control 85/03/31 281pp 29624 081-29624 362
- 0504030336 Ack receipt of 850227 application for relief from certain NUREG 0737 requirements Remittance of fee requested, per 10CFR170 12(c) & 170 21  
DIGGS, R M License Fee Management Branch 85/03/27 HARRINGTON, W D Boston Edison Co 1p 29606 151 29606 151
- 8504030391 Responses to 841129 & 850131 requests for extension for completion date for Item 2 b of Commission 840614 order re detailed control room design review Extension granted to 860101 Revised commitments encl  
THOMPSON, H L Division of Licensing 85/03/11 MUSOLF, D M Northern States Power Co 4pp 29506 351 29606 354
- 8504030408 NUREG/CR-2462 V07 REVIEW OF DOE WASTE PACKAGE PROGRAM Subtask 1 1 - National Waste Package Program April 1984 September 1984  
SOO, P Brookhaven National Laboratory FIN A 3164 BNL NUREG-51494 85/03/31 Division of Waste Management 86pp Available at NRC \$4 50 29604 266-29604 350
- 8504030412 NUREG/CR 2000 V04 N2 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of February 1985  
\* Oak Ridge National Laboratory FIN A-9135 ORNL/NSIC-200 85/02/28 Director's Office 70pp 29604 359-29605 064
- 8504030414 NUREG/CR-2482 V08 REVIEW OF DOE WASTE PACKAGE PROGRAM Subtask 1 1 - National Waste Package Program October 1983 - March 1984  
SOO, P Brookhaven National Laboratory FIN A 3164 BNL NUREG 51494 85/03/31 Division of Waste Management 59pp Available at NRC \$4 25 29605 065 29605 122
- 8504030419 NUREG/CR 4030 RADIOCLAUDE MIGRATION IN GROUND WATER (Final Report)  
FRUCHTER, J S, COWAN, C E, ROBERTSON, D E Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2380 PNL-5299 85/03/31 Division of Radiation Programs & Earth Sciences (post 840420) 56pp Available at NRC \$4 25 29605 123 29605 177
- 8504030427 NUREG 1115 CATEGORIZATION OF REACTOR SAFETY ISSUES FROM A RISK PERSPECTIVE  
\* Division of Risk Analysis & Operations (post 840429) 85/03/31 167pp Available at NRC \$7 50 29598 072-29598 249
- 8504030436 NUREG/CR-3805 V02 ENGINEERING CHARACTERIZATION OF GROUND MOTION Task II Effects Of Ground Motion Characteristics On Structural Response Considering Localized Structural Nonlinearities And Soil Structure Interaction Effects  
KENNEDY, R P, KINCAID, R H, SHORT, S A Structural Mechanics Associates FIN B-6480 85/03/31, Division of Engineering Technology 158pp Available at NRC \$5 60 29604 105-29604 265
- 8504030452 Forwards "Conformance to Reg Guide 1.97, Cooper Nuclear Station" Justifications for exceptions for some items acceptable, w/exceptions Response to open items identified in rept requested within 80 days of ltr receipt  
VASSALLO, D B Operating Reactors Branch 2 85/03/11 PILANT, J M, Nebraska Public Power District 2pp 29608 305-29608 323
- 8501100558 "Conformance to Reg Guide 1.97, Cooper Nuclear Station," interim rept UDY, A C EG&G, Inc FIN A-6483 TAC 51082 84/12/31 NRC - No Detailed Attn/ation Given 17pp 29606 307-29606 323

8504030453 NUREG/CR-4170 AN ULTRA HIGH SPEED RESIDUE PROCESSOR FOR  
SAFT INSPECTION SYSTEM IMAGE ENHANCEMENT  
POLKY,J.N. MILLER,D.D. Sigma Research, Inc. FIN D 1133 85/03/31 Division of  
Engineering Technology 42pp Available at NRC \$3 75 29605 178 29605 219

8504030456 NUREG/CR-4046 DETERMINING CRITICAL FLOW VALVE CHARACTER-  
ISTICS USING EXTRAPOLATION TECHNIQUES  
JARRELL,D.B. EG&G, Inc. FIN A 6048 EGG 2357 85/03/31 Office of Nuclear Regu-  
latory Research, Director 28pp 29605 220-29605 248

8504030485 Forwards Amends 96 & 64 to Licenses DPR-51 & NPF-6, respectively &  
safety evaluation Amends revise Tech Specs to require keys to key operated hands  
witches for containment purge valves be removed when valves required to be closed  
LEE,R.S. Operating Reactors Branch 3 VISSING,G.S. Operating Reactors Branch 4  
85/03/18 GRIFFIN,J.M. Arkansas Power & Light Co 2pp 29606 210-29606 233

--8504030493 Safety evaluation supporting Amends 96 & 64 to Licenses DPR-51 &  
NPF 6, respectively  
\* Office of Nuclear Reactor Regulation, Director 85/03/18 2pp 29606 221-  
29606 231

8504030496 Grants 850129 request for mod of 840614 order, extending time to imple-  
ment post TMI related items set forth in NUREG 0737, Suppl 1 due to delays re prepa-  
ration of safety analysis for SPDS  
THOMPSON,H.L. Division of Licensing 85/03/06 RANDAZZA,J.B. Maine Yankee  
Atomic Power Co 5pp 29625 358 29625 362

8504040001 NUREG 1100 RADIOACTIVITY TRANSPORT FOLLOWING STEAM GEN-  
ERATOR TUBE RUPTURE  
HOPENFELD,J. Division of Accident Evaluation 85/03/31 45pp Available at NRC  
\$3 75 29630 269 29630 310

8504040003 NUREG/CR 3709 METHODS OF MINIMIZING GROUND WATER CON-  
TAMINATION FROM IN SITU LEACH URANIUM MINING Final Report  
DEUTSCH,W.J., MARTIN,W.J., EARY,L.E. Battelle Memorial Institute, Pacific North-  
west Laboratories FIN B 2379 PNL-5319 85/03/31 Division of Radiation Programs  
& Earth Sciences (post 840429) 158pp Available at NRC \$5 50 29629 075  
29629 232

8504040006 NUREG/CR 4172 A USER'S GUIDE FOR MERGE  
FREEMAN-KELLY, JUNG,R.G. Battelle Memorial Institute, Columbus Laboratories  
FIN B 6747 BMI 2121 85/03/31 Division of Accident Evaluation 41pp Available at  
NRC \$4 00 29629 233-29629 276

8504040007 NUREG/CR-3019 RECOMMENDED WELDED CRITERIA FOR USE IN  
THE FABRICATION OF SHIPPING CONTAINERS FOR RADIOACTIVE MATERIALS  
MONROE,R.E., WOO,H.H., SEARS,R.G. Lawrence Livermore National Laboratory FIN  
A 0291 UCRL-53044 85/03/31 Division of Fuel Cycle & Material Safety 16pp  
29619 236 29619 250

8504040029 Forwards Amends 108 & 45 to Licenses DPR 57 & NPF-5, respectively &  
safety evaluation Amends revise Tech Specs to be consistent w/guidelines in Generic  
Ltr 83 36 re NUREG-0737, Items II B 3 & II F 1  
RIVENBARK,G.W. Operating Reactors Branch 4 GL 83 36 85/03/18 BECKHAM,J.T.  
Georgia Power Co 3pp 29619 199 29619 228

--8504040033 Amends 108 & 45 to Licenses DPR 57 & NPF-5, respectively, revising  
Tech Specs to be consistent w/guidelines in Generic Ltr 83-36 re NUREG 0737, Items  
II B 3, II F 1, II F 1 2, II F 1 3 & II F 1 4  
STOLZ,J.F. Operating Reactors Branch 4 NPF 05 A 045 85/03/18, 23pp  
29619 202-29619 224

--8504040037 Safety evaluation supporting Amends 108 & 45 to Licenses DPR-57 &  
NPF 5, respectively  
\* Office of Nuclear Reactor Regulation, Director GL-83 36 85/03/18 4pp  
29619 225-29619 228

8504040191 Forwards Amend 6 to License R-94 Tech Specs & SER (NUREG  
1088) Amend renews OL for 20 yrs from issuance date  
THOMPSON,H.L. Division of Licensing 85/03/26 KANE,R.S. Manhattan College, Riv-  
erdale, NY 4pp 29630 146 29630 268

--8504040202 Amend 6 to License R-94, renewing OL for 20 yrs from issuance  
date Viewgraphs encl  
THOMPSON,H.L. Division of Licensing 85/03/06 61pp 29630 150-29630 260

8504040195 Forwards Rev 6 to response to NUREG 0588, incorporating final resolution  
of all environ qualification audit items, updated info for main steam line break in dog-  
house & equipment addition & deletions Attachment 5 not revised  
TUCKER,H.B. Duke Power Co 85/04/01, DENTON,H.R. Office of Nuclear Reactor  
Regulation, Director ADENSAM,E.G. Licensing Branch 4 268pp 29611 001-  
29611 268.

8504040219 NUREG 0750 V19 N02 NUCLEAR REGULATORY COMMISSION  
ISSUANCE April-June 1984 Pp 937-1,606  
\* Division of Technical Information & Document Control 84/06/30 /55pp  
29658 001-29660 036

8504040276 Submits addl info re Item 1 of 841127 ltr concerning NUREG 0737, Item  
II D 1, "Performance Testing of Relief & Safety Valves" Major rupture of main feed  
water pipe event will be reanalyzed using LOFTRAN code.  
SHIFFER,J.D. Pacific Gas & Electric Co DCL-85 131, 85/03/28 KNIGHTON,G.W. Li-  
censing Branch 3 2pp 29612 184-29612 185

8504040298 Forwards final response to NRC 841212 request for addl info re BWR  
Owners Group rept, in response to NUREG 0737, Item II D 1, "Analysis of Generic  
BWR Safety Relief Valve Operability"  
DALE,L.F. Mississippi Power & Light Co AECM-85/0099 85/03/29 DENTON,H.R.  
Office of Nuclear Reactor Regulation, Director 15pp 29608 300-29608 314

8504040413 LER 85 003 00 on 850222, emergency safeguard features actuation sys  
setpoint adjusted to 1,600 psig Caused by B&W reanalysis of small break LOCA  
transients, per NUREG 0737 Setpoint changes Initiated W/850325 ltr.  
HAYNES,R.F., TUCKER,H.B. Duke Power Co 85/03/25 4pp 29670 205 29670 208

8504040416 NUREG-0750 V20 102 INDEXES TO NUCLEAR REGULATORY COMMIS-  
SION ISSUANCES FOR JULY-DECEMBER 1984  
\* Division of Technical Information & Document Control 85/03/31 105pp  
29618 193 29618 307

8504040417 NUREG/CR-3854 FABRICATION CRITERIA FOR SHIPPING CONTAIN-  
ERS  
FISCHER,L.E., LAI,W. Lawrence Livermore National Laboratory FIN A-0374 UCRL  
53544 85/03/31 Division of Engineering Technology 17pp Available at NRC \$3 00  
29619 007-29619 023

8504040423 NUREG/CR-4173 CORROS USER'S MANUAL  
KUHLMAN,M.R., LEHMICKE,D.J. Battelle Memorial Institute, Columbus Laboratories  
MEYER,R.O. NRC - No Detailed Affiliation Given FIN B-6747 BMI 2122 85/03/31  
Division of Accident Evaluation 58pp Available at NRC \$4 50 29616 312-29619 006

8504040424 NUREG/CR 3990 CHARCOAL PERFORMANCE UNDER ACCIDENT CON-  
DITIONS IN LIGHT-WATER REACTORS  
DEITZ,V.R. Navy, Dept. of, Naval Research Lab. FIN B 7232 5528 85/03/31 Divi-  
sion of Accident Evaluation 190pp Available at NRC \$6 00 29628 058 29628 242

8504040427 NUREG 0798 S05 SAFETY EVALUATION REPORT RELATED TO THE  
OPERATION OF ENRICO FERMI ATOMIC POWER PLANT, UNIT NO. 2 Docket No  
50 341 (Detroit Edison Company)  
\* Division of Licensing 85/03/31 200pp Available at NRC \$6 00 29628 243  
29629 074

8504040429 NUREG 0606 V07 N01 UNRESOLVED SAFETY ISSUES SUMMARY Data  
As Of February 15, 1985 (Aqua Book)  
\* Division of Safety Technology 85/03/31 55pp 29627 321-29628 010

8504040480 Informs that NRC has issued Suppl 5 to NUREG 0798 re facility  
YOUNGBLOOD,B.J. Licensing Branch 1 85/03/28 JENS,W. Detroit Edison Co 3pp  
29657 140-29657 142

8504040496 Informs of review of 850305 memo forwarding draft Commission paper, ltr  
of transmittal to Congress & Fourth Quarter CY84 AO rept to Congress Addl info, per  
request, encl  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/20  
HELMES,C.J. Director's Office 5pp 29656 265-29656 310

--8503130027 Discusses encl draft Commission paper, ltr of transmittal to Congress &  
Fourth Quarter CY84 AO rept to Congress Comments & updating info for encls re-  
quested by 850318  
HELMES,C.J. Director's Office 85/03/05 DENTON,H.R. Office of Nuclear Reactor  
Regulation, Director DAVIS,J.G. Office of Nuclear Material Safety &  
Safeguards, Director MINOUE,R.B. Office of Nuclear Regulatory Research, Director  
46pp 29656 270-29656 310

8504050181 Forwards Insp Rept 50-482/84-56 on 841203 07 No violation or deviation  
noted Response to comments & generic issues requested within 20 days  
DENISE,R.P. Region 4, Office of Director 85/02/19 KOESTER,G.L. Kansas Gas &  
Electric Co 2pp 29675 181-29675 217

--8504050188 Insp Rept 50-482/84-56 on 841203-07 No violation or deviation  
noted Major areas inspected emergency, abnormal, operations, maint & administrative  
surveillance procedures  
ORDERS,W., BROWNLEE,V.L. Region 2, Office of Director 85/01/15 35pp  
29675 183-29675 217

8504050210 Forwards status list of addl equipment qualification actions that must be  
completed to satisfy 10CFR50.49 & detailed update to aid in review, per NUREG 0588  
DOMER,J.A. Tennessee Valley Authority 85/04/03 ADENSAM,E. Licensing Branch  
4 30pp 29665 200 29665 237

8504050217 Submits addl info re status of containment purging & venting, in response to  
NRC 840203 & 0411 requests Reduction in risk purged in NUREG 0737, Item  
II E 4 2(7) not clearly demonstrated  
HARRINGTON,W.D. Boston Edison Co BECO 85 063 85/04/01 VASSALLO,D.B.  
Operating Reactors Branch 2 7pp 29665 178-29665 184.

8504050249 Forwards "Rept on ECCS Outages for 1984," per Section II K 3 17 of  
NUREG 0660 & NUREG 0737 vol of FSAR Based on rept, changes in maint programs  
or Tech Specs re ECCS unwarranted  
MEDFORD,M.O. Southern California Edison Co 85/04/01. KNIGHTON,G.W. Licens-  
ing Branch 3 75pp 29662 017-29662 091

8504050280 NUREG 0905 CLOSEOUT OF IE BULLETIN 79 12 SHORT-PERIOD  
SCRAMS AT BOILING WATER REACTORS  
DEBEVEC,C.J., HOLLAND,R.A. Emergency Preparedness Branch IEB-79 12 85/03/  
31 21pp Available at NRC \$3 75 29673 144-29673 179

8504050281 NUREG-1089 TECHNICAL SPECIFICATIONS FOR FERMI-2 Docket No  
50 341 (Detroit Edison Company)  
\* Division of Licensing 85/03/31 501pp Available at NRC \$10 00 29672 001-  
29673 143.

8504050283 NUREG 0847 S04 SAFETY EVALUATION REPORT RELATED TO THE  
OPERATION OF WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 Docket Nos 50-  
390 And 50-391. (Tennessee Valley Authority)  
\* Division of Licensing 85/03/31 45pp Available at NRC \$4 00 29673 180  
29673 227

8504050284 NUREG/CR-4061 LEACHATE PLUME MIGRATION DOWNGRADEMENT  
FROM URANIUM TAILINGS DISPOSAL IN MINE STOPES  
NELSON,R.W., MCKEON,T.J., CONBERE,W. Battelle Memorial Institute, Pacific North-  
west Laboratories FIN B-2370 PNL-5318 85/02/28 Division of Radiation Programs  
& Earth Sciences (post 840429) 82pp. Available at NRC \$5 50. 29673 228  
29673 310

8504050287 NUREG 0713 V05 OCCUPATIONAL RADIATION EXPOSURE AT COM-  
MERCIAL NUCLEAR POWER REACTORS - 1983 ANNUAL REPORT  
BROOKS,B.G. Division of Radiation Programs & Earth Sciences (post 840429) 85/  
03/31 128pp Available at NRC \$5 00 29674 001-29674 131

8504050290 Documents results of test performed using Procedure 48 106 01 to sub-  
stantiate alternative approach proposed in Relief Request VR 44 re inservice testing  
program, per SSEF 4 (NUREG-0788) Rev 0 to procedure encl  
JENS,W.H. Detroit Edison Co 85/04/02 YOUNGBLOOD,B.J. Licensing Branch 1  
2pp, 29663 120-29663 141



## 338 NONDOCKETED ITEMS

- 8504050372 NUREG/CR 4120 MATHEMATICAL MODELING OF ULTIMATE HEAT SINK COOLING PONDS  
POLICASTRO,A.J. WASTAG,M., DIUNN,W.E. Argonne National Laboratory FIN A-2238 ANL/ES-143 85/03/31 Division of Radiation Programs & Earth Sciences (post 840420) 276pp Available at NRC \$7 00 29671 054-29671 329
- 8504050373 Forwards finding of no significant impact & environ assessment (NUREG-1130) re renewal & consolidation of Licenses SNM 362,SMB 405,08-00566 05,08 00566-10 & 08 00566 12  
CROW,W.T. Uranium Fuel Licensing Branch 85/03/27 PEVEY,L.E. Commerce, Dept of, National Bureau of Standards 1p 29674 293 29674 295
- 8504050378 Notice of finding of no significant impact & availability of encl environ assessment (NUREG 1130) re renewal & consolidation of Licenses SNM-362,SMB-405,08 00566 05, 08 00566 10 & 08-00566 12  
CROW,W.T. Uranium Fuel Licensing Branch 85/03/27 50pp 29674 294-29674 295
- 8504050378 Informs of 850603 06 preimplementation audit of detailed control room design program plan submitted on 840928 in accordance w/Suppl 1 to NUREG-0737 Listed audit arrangements requested Tentative audit agenda encl  
KNIGHTON,G.W. Licensing Branch 3 85/03/22 LEDDICK,R.S. Louisiana Power & Light Co 5pp 29671.330 29671 334
- 8504080074 Forwards updated status of environ qualification of all equipment,per 850325 meeting Explanation of addl components not meeting requirements of NUREG 0588 also encl  
MCCLOUD,D.E. Tennessee Valley Authority 85/03/27. DENTON,H.R. Office of Nuclear Reactor Regulation, Director 7pp 29679 334-29679 340
- 8504080157 Discusses util 850415 response to Generic Ltr 82-33 (Suppl 1 to NUREG-0737) Util justification for exceptions to Reg Guide 1.97 for some items acceptable Response to encl INEL interim rpt requested within 60 days  
SCHWENCER,A. Licensing Branch 2 GL-82-33 85/03/26 MITTL,R.L. Public Service Electric & Gas Co. of New Jersey 3pp 29711 289-29711 307
- 8503270570 "Conformance to Reg Guide 1.97,Hopa Creek Generating Station"  
UDY,A.C. EG&G, Inc FIN A 6493 GL 82 33. 85/03/31. NRC - No Detailed Affiliation Given 16pp 29711 292 29711 307
- 8504080163 Discusses util 841204 response to Generic Ltr 84-23 re improvements in BWR water level instrumentation to satisfy requirements of NUREG-0737,Item II F 2 Upon completion of mods listed license conditions will be satisfied  
SCHWENCER,A. Licensing Branch 2. GL-84-23 85/03/26 FARRAR,D.L. Commonwealth Edison Co 4pp 29711.330-29711 333
- 8504080238 Forwards answer to Graterford Inmates proposed contentions re evacuation plan for Graterford  
OTTO,T.G. Pennsylvania, Commonwealth of #285 404 OL 85/04/04 Dockeling & Services Branch 1p 29681 076 29681 096
- 8504080250 Answer to Graterford Inmates 850215 proposed contentions & 850322 concerns re evacuation plan for Graterford Supporting documentation & Certificate of Svc encl  
FERKIN,Z.G. Pennsylvania, Commonwealth of. OL 85/04/04 Atomic Safety and Licensing Board Panel 20pp 29681 077-29681 096
- 8504080260 Advises that submittal of design change packages re engineering for two pressurizer safety & relief valve mods will be delayed until 850830 due to delay in receipt of engineering info  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 762A 85/03/29 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. VARGA,S.A. Operating Reactors Branch 1. 2pp 29677 359-29677 360
- 8504080286 Forwards SER on util response to integrated plant safety assessment rpt,Section 4 23 3 (NUREG-0826) re ESF switchover from injection to recirculation mode issue resolved Section 4 23 3 complete  
ZWOLINSKI,J.A. Operating Reactors Branch 5 LSOs 85 04-003 85/04/02 COUNCIL,W.G. Connecticut Yankee Atomic Power Co 4pp 29678 349 29678 356
- 8504080282 SER supporting util response to integrated plant safety assessment rpt,Section 4 23 3 (NUREG 0826) concerning time for operator action for ESF switchover from injection to recirculation mode  
\* NRC - No Detailed Affiliation Given 85/04/02 4pp 29678 353 29678 356
- 8504080319 Notice to Commission,ASLAB,ASLB & parties forwarding PR Clerk 850329 ltr to HR Denton forwarding EH Ster rpt re alleged harassment of RD Parks per Suppl 5 to NUREG-0680 Svc list encl  
BLAKE,E.L. General Public Utilities Corp - GPU Service Corp BLAKE,E.L. Shaw, Pittman, Potts & Trowbridge #285 386 SP 85/04/04 Commissioners. 75pp. 29685 221-29685 294
- 8504080324 Forwards Insp Rept 50-331/85 05 on 850228-0301 & notice of violation PAPERIELLO,C.J. Region 3, Office of Director 85/04/01. LIU,I. Iowa Electric Light & Power Co 2pp 29685 094 29685 109
- 8504080333 Insp Rept 50-331/85 05 on 850226 0301 Violation noted shipping manifest for Waste Shipment 84-53 failed to identify waste classification for Drum 84-A 84 which contained Class A waste  
HUETER,L.J., GRANT,W.B., GREGER,L.R. Region 3, Office of Director. 85/04/01. 13pp 29685 097 29685 109
- 8504080327 Forwards EH Sher 850329 comments on Suppl 5 to NUREG 0680 re alleged harassment of RD Parks Related info encl.  
CLARK,P.R. General Public Utilities Corp - GPU Service Corp 85/03/29. DENTON,H.R. Office of Nuclear Reactor Regulation, Director 71pp 29685 295-29685 003
- 8504080346 Clarifies 840716 request for addl info re NUREG-0737,Item II K 3 28 re qualification of accumulators on automatic depressurization sys valves.Existing check valves replaced w/environmentally & seismically qualified valves  
BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) JPN 85 24 85/04/01 VASSALLO,D.B. Operating Reactors Branch 2 2pp. 29685 092-29685 093
- 8504080363 Summarizes 850321 meeting w/util in Arlington,TX to review plan for staffing emergency response facility in event of accident,per NUREG 0737,Suppl 1.Views-graphs encl  
MARTIN,R.D. Region 4, Office of Director 85/04/02 GRIFFIN,J.M. Arkansas Power & Light Co 16pp 29685 067-29685 082
- 8504080368 Forwards Insp Rept 50 341/85 17 on 850312-14 No noncompliance noted PAPERIELLO,C.J. Region 3, Office of Director 85/04/01 JENS,W.H. Detroit Edison Co 2pp 29685 061-29685 066
- 8504080377 Insp Rept 50 341/85-17 on 850312-14 No violation or deviation noted Major areas inspected preoperational radiation protection program,including status of certain NUREG 0737 items,drain sys & air cleaning sys  
HUETER,L.J., PAUL,R.A., GREGER,L.R. Region 3, Office of Director 85/04/01 4pp 29685 063 29685 066
- 8504080435 Forwards proprietary HAF A 135(P), "Instrumented Insp Technique as Alternative to Hydro Testing Requirements for ASME Class 1,2 & 3 Sys & Components," for review by 850601 Affidavit encl Rept withheld (ref 10CFR2 790)  
ASKWITH,H.H. H A F A Intl, Inc HII-85 904 85/04/02 THOMAS,C.O. Standardization & Special Projects Branch 5pp 29689 001-29689 010
- 8504080453 Forwards updated FSAR for E Fermi Unit 2  
JENS,W.H. Detroit Edison Co NE 85 0467 85/03/28 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29732 001-29735 226
- 8504080523 App H to E Fermi Unit 2 updated FSAR, "Responses to NUREG-0737"  
\* Detroit Edison Co 85/03/31 49pp 29735 179-29735 226
- 8504080477 Forwards Insp Repts 50-295/85 05 & 50 304/85-05 on 850304 08 & 18-20 No noncompliance noted  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/02 REED,C. Commonwealth Edison Co 2pp 29677 196-29677 209
- 8504080484 Insp Repts 50-295/85-05 & 50-304/85 05 on 850304-08 No violation or deviation noted Major areas inspected radiation protection program during maint outage,including organization,personnel,facilities,equipment & programs  
LOVENDALE,P.C., GILL,C., GREGER,L.R. Region 3, Office of Director 50 304/85 05 85/04/02 12pp 29677 198 29677 209
- 8504080514 Discusses schedule for resolving & completing Generic Issue 67 re steam generator staff actions Encl prioritization evaluation for subitems in issue will be incorporated into NUREG 0933, "Prioritization of Generic Safety Issues"  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 85/03/28 BERNERO,R.M. Division of Systems Integration (post 811005) 46pp 29715 357-29716 039
- 8504080548 NUREG-1130 ENVIRONMENTAL ASSESSMENT FOR RENEWAL AND CONSOLIDATION OF MATERIALS LICENSE NOS SNM 362,SMB 405,08-00566-05, 08 00566-10,AND 08 00566-12  
\* Division of Fuel Cycle & Material Safety 85/03/31 45pp Available at NRC \$3 75 29713 038 29713 083.
- 8504090005 Forwards detailed control room design review,per Suppl 1 to NUREG-0737 & Generic Ltr 82-33  
ANDREWS,R.L. Omaha Public Power District LIC 85-135 85/04/01 MILLER,J.R. Division of Licensing 1p 29703 177 29703 330
- 8504090008 NUREG 0020 V09 N02 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of January 31,1985.(Gray Book I)  
\* Division of Budget & Analysis. 85/03/31 421pp 29740 311-29742 014
- 8504090010 NUREG/CR-3825 V03-4 ACOUSTIC EMISSION/FLAW RELATIONSHIP FOR IN SERVICE MONITORING OF NUCLEAR PRESSURE VESSELS Quarterly Report, April 1984 - September 1984 Volumes 3 and 4  
HUTTON,P.H., KURTZ,R.J. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2088 PNL-5125 85/03/31 Division of Engineering Technology 22pp Available at NRC \$3 50 29754 016 29754 044
- 8504090013 NUREG-1086 SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE TRIQA TRAINING AND RESEARCH REACTOR AT THE UNIVERSITY OF UTAH Docket No 50 407 (University of Utah)  
\* Division of Licensing 85/03/31 70pp Available at NRC \$4 50 29754 045 29754 122
- 8504090015 NUREG 0797 S09 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION,UNITS 1 AND 2 Docket Nos 50 445 And 50 446 (Texas Utilities Generating Company)  
\* Division of Licensing 85/03/31 170pp Available at NRC \$6 00. 29730 116 29730 284
- 8504090016 NUREG-1031 S01 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF MILLSTONE NUCLEAR POWER STATION,UNIT 3 Docket No 50-423. (Northeast Nuclear Energy Company)  
\* Division of Licensing 85/03/31 75pp 29753.001-29753 096
- 8504090020 NUREG 0540 V07 N01 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE January 1-31,1985  
\* Division of Technical Information & Document Control 85/03/31 665pp 29742 015 29743 314
- 8504090057 Forwards Insp Rept 50-305/85 03 on 850305 08 & 12 & notice of violation PAPERIELLO,C.J. Region 3, Office of Director 85/04/04 HINTZ,D.C. Wisconsin Public Service Corp 2pp 29700 157-29700 169
- 8504090077 Insp Rept 50 305/85 03 on 850305 08 & 12 Violations noted personal overexposure in excess of 10CFR20 101 limits & failure to conduct whole body count on worker w/facial contamination in accordance w/Procedure RC-HP-104  
NICHOLSON,N.A., GREGER,L.R. Region 3, Office of Director IEIN 85 06 85/04/04 10pp 29700 160-29700 169
- 8504090120 Forwards "Study of Tornado Wind Forces on LACBWR & GENOA-3 Chimneys," per NUREG 0827,SEP Topic III-2,in response to 850328 request  
LINDER,F. Dairland Power Cooperative LAC-10673, 85/04/01 ZWOLINSKI,J. Operating Reactors Branch 5 1p. 29701 076 29701 120
- 8504090191 Responds to Generic Ltr 84-24 re environ qualification documentation requalification Qualification documentation available for all equipment identified in 10CFR50 49 lists SSER 4 (NUREG-0843) demonstrated compliance w/10CFR50 49 WILLIAMS,J.W. Florida Power & Light Co IE8-82 04 85/04/02 THOMPSON,H.L. Division of Licensing 3pp 29700 251-29700 253



8504090235 NUREG 1087 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 Docket Nos. 50 424 And 50 425 (Georgia Power Company)  
\* Division of Licensing 85/03/31 461pp 29748 035 29749 135

8504090251 Forwards Rev 0 to ES-84 07, "Fort Calhoun Station Reg Guide 1 97, Rev 2 Response," per Suppl 1 to NUREG 0737 (Generic Ltr 82-33) & util 830415 commitment  
ANDREWS, R.L. Omaha Public Power District LIC 85 117 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29699 183-29699 244

--8504090255 ES 84 07 R00 Rev 0 to "Fort Calhoun Station Reg Guide 1 97, Rev 2 Response"  
\* Omaha Public Power District 85/03/31 61pp 29699 184-29699 244

8504090260 Clarifies position on implementation of NUREG 0737, items II K 3 21, "Re start of Core Spray" & II F 1 5, "Containment Water Level Monitor" Rationale & justification for torus water level indication sys configuration provided  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 85/04/03 EISENHUT, D.G. Division of Licensing 2pp 29699 125 29699 126

8504090265 Discusses technical changes to 830309 justification to exclude Galion crane from consideration of cranes capable of carrying heavy loads, per NUREG 0612 & Generic Ltr 81 07  
HINTZ, D.C. Wisconsin Public Service Corp. NRC 85-70 85/04/04 Office of Nuclear Reactor Regulation, Director 2pp 29699 123 29699 124

8504090323 Grants 840531 request for variance from NUREG 0737, Item II F 1 requirement re isotonic sampling Variance acceptable provided listed conditions met  
STOLZ, J.F. Operating Reactors Branch 4 85/03/27 CROUSE, R.P. Toledo Edison Co 2pp 29754 125-29754 126

8504090456 NUREG/CR-4174 ROCK MASS SEALING - EXPERIMENTAL ASSESSMENT OF BOREHOLE PLUG PERFORMANCE Annual Report, June 1983 - May 1984  
DAEMEN, J.J., GREER, W.B., ADISOMA, G.S. Arizona, Univ. of, Tucson, AZ FIN B-6827 85/03/31 Division of Radiation Programs & Earth Sciences (post 840429) 384pp 29739 193 29740 215

8504090471 Summary of 850304 meeting w/util on site re util program for upgrading & clarifying Tech Specs  
WIGGINTON, D.L. Operating Reactors Branch 1 85/03/25 Operating Reactors Branch 1 3pp 29744 313-29744 315

8504100132 Discusses review & approval of revised core damage procedure, per NUREG-0737, Item II B 3, "Post-Accident Sampling Sys" Remaining open criterion satisfied  
VARGA, S.A. Operating Reactors Branch 1 85/03/26 McDONALD, R.P. Alabama Power Co 3pp 29774 351-29774 353

8504100151 Advises of completion of review of 850220 schedule for reactor vessel level sys completion, per NUREG-0737 Item II F 2 Proposed schedule to complete needed installations during refueling outages acceptable  
LAINAS, G.C. Assistant Director for Operating Reactors 85/03/21 McDONALD, R.P. Alabama Power Co 3pp 29764 361-29764 363

8504100200 Application for amend to License DPR-72, consisting of Rev 0 to Tech Spec Change Request 133, proposing requirement for post accident sampling sys & auto mandated isotopic monitoring sys, per NUREG-0737, Items II B 3 & II F 1 2 Fee paid.  
WESTAFER, G.R. Florida Power Corp (subs Florida Progress Corp) GL-83 37 85/03/29 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 5pp, 29729 340 29729 345

8504100219 Informs of intent to apply previously approved QA program to transport & packaging of radwaste mats per 10CFR71 101 Program accepted via SSER 6 (NUREG-0787), Chapter 17  
COOK, K.W. Louisiana Power & Light Co W3P85 0624 85/04/01 Office of Nuclear Material Safety & Safeguards, Director 2pp 29729 350-29729 351

8504100336 Discusses util 850325 ltr indicating that LER would be forwarded re late submittal of info on 1984 personnel exposure Detailed review of NUREG-1022, Suppl 1, Section II, Item 2 9 Indicates LER submittal not required  
SHIFFER, J.D. Pacific Gas & Electric Co DCL-85-135 85/03/29 MARTIN, J.B. Region 5, Office of Director 1p 29758 241-29758 241

8504100499 Forwards util comments on facility pressurized thermal shock study Requests that document be placed in PDR w/existing file on Unresolved Safety Issue A-48 NUREG/CR-3935 encl  
SHOTKIN, L.M. Reactor Systems Research Branch 85/03/29 BAILEY, K. Record Services Branch (Document Control Desk) 22pp 29770 001-29770 022

- 8409260642 NUREG/CR-3935 DRAFT DRAFT THERMAL-HYDRAULIC ANALYSES OF OVERCOOLING SEQUENCES FOR HB ROBINSON UNIT 2, PRESSURIZED THERMAL SHOCK STUDY  
FLETCHER, C.D. EGG&G, Inc. FIN A 6047 EGG-2335, 84/08/31 NRC - No Detailed Affiliation Given 320pp 29770 023-29771 008

8504100701 Summary of CRGH Meeting 73 on 850312 re proposed Rev 1 to SRP 13 5 2, "Operating & Maint Procedures," to implement NRC positions in NUREG-0737, Suppl 1 List of attendees encl  
STELLO, V. Committee to Review Generic Requirements GL-82-33 85/03/26 DIRCKS, W.J. Office of the Executive Director for Operations 3pp 29764 188-29764 190

8504100737 Advises that, based on Div of Licensing reanalysis of records & reviews re NEDE-23785-1, fees still appropriate for Vol III Payment requested by 850402  
MILLER, W.O. License Fee Management Branch 85/03/26 PFEFFERLEN, H.C. General Electric Co 3pp 29764 315 29764 317

850410030 Forwards SSER 9 (NUREG 0797) re operation of plant Suppl addresses util analyses supporting request for amend to FSAR to eliminate commitment for qualification of coatings inside reactor containment bldg W/o encl  
NOONAN, V.S. Division of Licensing 85/04/03, SPENCE, M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co), 4pp 29769 203-29769 206

8504101003 Forwards Insp Rept 50-344/86 08 on 850211-15 & notices of violation & deviation Results of insp in areas re administrative controls discussed  
KIRSCH, D.F. Region 5, Office of Director 85/03/22 WITHERS, B.D. Portland General Electric Co 4pp 29777 308-29777 334

--8504110112 Notice of deviation from insp on 850211 15  
YOUNG, T. Region 5, Office of Director 85/03/22 1p 29777 312-29777 312

--8504110119 Insp Rept 50 344/85 08 on 850211 15 Violation & deviation noted testing & installation section of main request forms left blank & unsigned after completion of quality related maint & work on MR 84-1136 beyond instruction scope  
YOUNG, T., BURDOIN, J.F., CREWS, J.L. Region 5, Office of Director 85/03/14 22pp 29777 313 29777 334

8504110165 Forwards addendum to interim finding on offsite radiological emergency response plans resolving all NUREG 0654 FEMA-REP-1, Rev 1 planning elements re off-site radiological emergency planning  
KRIMM, R.W. Federal Emergency Management Agency 85/04/09 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 3pp 29766 040-29766 042

8504110182 Informs of further delay in response to Questions 12 & 13 of SER re plant specific ATOG procedures generation package Due to delay in preparation of EPR steam generator tube rupture analysis, response now expected by Aug 1985  
HUKILL, H.D. General Public Utilities Corp GPU Service Corp 5211 85 2062 85/04/04 STOLZ, J.F. Operating Reactors Branch 4 1p 29766 100-29766 108

8504110287 Forwards Insp Repts 50 315/85 09 & 50 316/85 09 on 850212-0318 No noncompliance noted  
SHAFER, W.D. Region 3, Office of Director 85/04/01 DOLAN, J.E. American Electric Power Service Corp DOLAN, J.E. Indiana & Michigan Electric Co 2pp 29768 303-29768 318

--8504110294 Insp Repts 50-315/85 09 & 50 316/85-09 on 850212-0318 No noncompliance or deviations noted Major areas inspected previous insp findings, operational safety, LERS, IE bulletins & circulars & NUREG 0737  
WRIGHT, G.C. Region 3, Office of Director, 50-316/85 09 85/04/01 14pp 29768 305 29768 318

8504110437 Forwards draft SER re procedures generation package for emergency operating procedures, submitted on 840826 Response to open items requested to facilitate NRC review & util 850930 schedule for implementation of procedures  
SCHWENCER, A. Licensing Branch 2 85/04/01 FARRAR, D.L. Commonwealth Edison Co 14pp 29790 101 29790 114

8504110626 Requests that within 30 days Project Manager E Sylvester be provided w/schedule for submittal of supplemental detailed control room design review summary rept responding to encl 841228 in progress audit re NUREG 0737, Suppl 1  
VASSALLO, D.B. Operating Reactors Branch 2 85/03/20 PILANT, J.M. Nebraska Public Power District 3pp 29781 321-29781 339

8504110638 Forwards safety evaluation re SPDS compliance w/Generic Ltr 82-33 & NUREG 0737, Item I D 2 Concerns expressed re adequacy of radiation data & display format clutter Addl info re isolation devices requested within 60 days  
VASSALLO, D.B. Operating Reactors Branch 2 GL-82-33 85/03/21 HARRINGTON, W.D. Boston Edison Co 2pp 29781 340 29781 350

--8504110642 Safety evaluation re SPDS compliance w/NUREG-0737, Suppl 1 Concerns expressed re adequacy of radiation data & display format clutter Addl info re isolation devices between SPDS & safety sys requested within 60 days  
\* Office of Nuclear Reactor Regulation, Director 85/03/21 9pp 29781 342 29781 350

8504120008 Responds to NRC 850228 ltr re violations noted in Insp Repts 50 352/85 02 & 50 353/85 01 Corrective actions inoperable status of loose parts monitoring sys properly tagged & control room vent sys blocking sequences being revised  
DALTROFF, S.L. Philadelphia Electric Co 85/03/29 STAROSTECKI, R. Region 1, Office of Director 5pp 29784 279 29784 283

8504120031 Generic Ltr 85 02 to all PWR licensees & applicants, holders of CPs & Fort St Vrain re recommended actions stemming from NRC integrated program for resolution of unresolved safety issues re steam generator tube integrity Svc list encl  
THOMPSON, H.L. Division of Licensing 85/04/17 Yankoo Atomic Electric Co 127pp 29953 071-29953 282

8504120170 Submits addl info requested in 850408 telcon re conclusion that no significant hazards associated w/requested schedule change for initial operability of SPDS Change requires no rev to operating limits, procedures or setpoints  
KEMPER, J.S. Philadelphia Electric Co 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 5pp 29786 168 29786 170

8504120182 Responds to FOIA request for Caseload Forecast Panel files in Ofc of Resource Mgt Forwards listed documents Documents also available in PDR  
FELTON, J.M. Division of Rules and Records 84/06/06, KILLEFER, C. Shaw, Pittman, Polts & Trowbridge 2pp 30300 003-30303 129

--8504120226 Forwards updated const status repts as of 831231 for LaSalle Unit 2, Bryon Units 1 & 2 & Braidwood Units 1 & 2 Info for inclusion in NUREG-0030  
PETERSON, E.M. Commonwealth Edison Co 84/01/30 HARTFIELD, R.A. Information Systems Branch 5pp 30318 170 30318 174

--8504120257 Forwards updated const status repts as of 831231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0300 June 1984 & Dec 1985 fuel load dates for Watts Bar Units 1 & 2, respectively  
MILLS, L.M. Tennessee Valley Authority 84/01/24 Information Systems Branch 9pp 30318 175 30318 183

--8504120279 Forwards updated const status rept as of 840331 Info for inclusion in NUREG 0030 Const completed & fuel loading commenced  
CURTIS, N.W. Pennsylvania Power & Light Co PLA-2169 84/04/06 HARTFIELD, R.A. Office of Resource Management, Director, 3pp 30318 187-30318 189

--8504120288 Forwards updated const status repts as of 840331 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG-0030  
MILLS, L.M. Tennessee Valley Authority 84/04/25 Information Systems Branch 9pp 30318 195 30318 203

--8504120334 Forwards updated const status rept as of 840331 Info for inclusion in NUREG 0030, Unit 1 const 83 4% completed Target date for fuel load remains at 840603  
HALL, D.P. Illinois Power Co, 0982-L 84/05/02 HARTFIELD, R.A. Information Systems Branch, 5pp 30318 210 30318 214

## 340 NONDOCKETED ITEMS

- 8504120338 Forwards updated const status rept as of 840324 info for inclusion in NUREG 0030 Unit 1 fuel load date scheduled for Apr 1985 Commercial operation planned for Dec 1905 Unit 2 canceled on 840105  
BOOKER,J E Gulf States Utilities Co RBG 17,580 84/04/16 HARTFIELD,R A Information Systems Branch 5pp 30318 215 30318 219
- 8504120340 Forwards updated const status rept as of 840419 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 84/04/19 HARTFIELD,R A Office of Resource Management, Director 11pp 30318 220 30318 230
- 8504120359 Forwards updated const status rept as of 821201 info for inclusion in NUREG 0030  
BECKMAN,B A Southern California Edison Co 82/12/03 HARTFIELD,R A Information Systems Branch 3pp 30318 257 30318 259
- 8504120371 Forwards updated const status rept as of 820930 info for inclusion in NUREG 0030  
SMITH,J L Long Island Lighting Co SNRC-784 82/10/29 Information Systems Branch 3pp 30318 265 30318 267
- 8504120375 Forwards updated const status rept as of 830930 info for inclusion in NUREG 0030 Related info encl  
SMITH,J L Long Island Lighting Co SNRC 977 83/11/07 Information Systems Branch 40pp 30317 050 30317 097
- 8504120377 Forwards annotated corrected const status rept as of 820930 info for inclusion in NUREG 0030  
GOLDBERG,J H Houston Lighting & Power Co ST HL-AE 900 82/10/27 HARTFIELD,R A Information Systems Branch 6pp 30318 268 30318 273
- 8504120386 Forwards updated const status rept as of 820930 info for inclusion in NUREG 0030  
UHRIG,R E Florida Power & Light Co L 62-457 82/10/27 HARTFIELD,R A Information Systems Branch 2pp 30318 274 30318 275
- 8504120395 Forwards updated const status rept as of 820930 info for inclusion in NUREG 0030 Unit 1 has loaded fuel & in operations startup mode  
CURTIS,N W Pennsylvania Power & Light Co PLA-1401 82/11/16 HARTFIELD,R A Information Systems Branch 5pp 30318 276 30318 280
- 8504120406 Forwards updated const status rept as of 820930 info for inclusion in NUREG 0030  
BOUCHEY,G D Washington Public Power Supply System 82/10/25 HARTFIELD,R A Information Systems Branch 5pp 30318 286 30318 280
- 8504120412 Forwards updated const status rept as of 830630 info for inclusion in NUREG 0030  
ZIMMERMAN,S R Carolina Power & Light Co LAP 83-349 83/07/29 HARTFIELD,R A Information Systems Branch 5pp 30318 002 30318 006
- 8504120422 Forwards updated const status rept as of 830630 info for inclusion in NUREG 0030  
BOOKER,J E Gulf States Utilities Co RBG-15,466 83/07/15 HARTFIELD,R A Information Systems Branch 5pp 30318 007 30318 011
- 8504120424 Forwards updated const status rept as of 830630 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 info for inclusion in NUREG 0030 Related documentation also encl  
PETERSON,E M Commonwealth Edison Co 83/07/26 HARTFIELD,R A Information Systems Branch 300pp 30318 291 30318 130
- 8504120426 Forwards corrected pages from Oct 1982 const status rept for update of NUREG 0030 through Third Quarter 1983 Dec 1982, Mar, June & Sept 1983 rept not yet received  
GOLDBERG,J H Houston Lighting & Power Co ST HL-AE-1021 83/10/31 HARTFIELD,R A Office of Resource Management, Director 6pp 30301 254 30301 259
- 8504120439 Forwards updated const status rept as of 830731 info for inclusion in NUREG 0030  
SHIELDS,S W Public Service Co of Indiana, Inc SVP 0126 83 83/09/15 HARTFIELD,R A Information Systems Branch 5pp 30318 019 30318 023
- 8504120444 Forwards updated const status rept as of 830630 info for inclusion in NUREG 0030  
TUCKER,H B Duke Power Co 83/08/16 Information Systems Branch 5pp 30318 024 30318 028
- 8504150030 Forwards updated const status rept as of 830630 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 info for inclusion in NUREG 0030  
MILLS,L M Tennessee Valley Authority 83/07/20 Information Systems Branch 5pp 30318 029 30318 033
- 8504150046 Forwards updated const status rept as of 830930 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/10/27 HARTFIELD,R A Information Systems Branch 9pp 30318 042 30318 050
- 8504150069 Forwards updated const status rept as of 830925 info for inclusion in NUREG 0030  
TUCKER,H B Duke Power Co 83/11/15 Information Systems Branch 5pp 30318 054 30318 058
- 8504150082 Forwards updated const status rept as of 830630 info for inclusion in NUREG 0030  
BOUCHEY,G D Washington Public Power Supply System GO2-83-851 83/07/25 HARTFIELD,R A Information Systems Branch 8pp 30308 307 30308 314
- 8504150108 Forwards updated const status rept as of 830930 info for inclusion in NUREG 0030  
ZIMMERMAN,S R Carolina Power & Light Co LAP 83 491 83/10/21 HARTFIELD,R A Information Systems Branch 5pp 30318 064 30318 068
- 8504150143 Forwards updated const status rept as of 830930 info for inclusion in NUREG 0030 Unit fuel load currently projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains "not scheduled"  
BOOKER,J E Gulf States Utilities Co RBG 16,172 83/10/14 HARTFIELD,R A Information Systems Branch 5pp 30318 081 30318 085
- 8504150160 Forwards updated const status rept info for inclusion in NUREG 0030 W/O encl  
THRASH,H O Alabama Power Co 79/08/07 LOVEFACE,W H NRC No Detailed Information Given 1p 30325 144 30325 144
- 8504150162 Forwards annotated corrected pages to Oct 1982 const status repts updating NUREG-0030 through Third Quarter 1983  
GOLDBERG,J H Houston Lighting & Power Co 83/10/31 HARTFIELD,R A Information Systems Branch 6pp 30318 092 30318 097
- 8504150166 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030  
CURTIS,N W Pennsylvania Power & Light Co PLA-1540 83/02/24 HARTFIELD,R A Information Systems Branch 3pp 30325 150 30325 152
- 8504150167 Forwards updated const status rept as of 830930 info for inclusion in NUREG 0030  
CURTIS,N W Pennsylvania Power & Light Co PLA-1951 83/11/14 HARTFIELD,R A Information Systems Branch 3pp 30318 098 30318 100
- 8504150169 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030  
GOLDBERG,J H Houston Lighting & Power Co ST HL-AE-932 83/01/28 HARTFIELD,R A Information Systems Branch 6pp 30325 153 30325 158
- 8504150172 Forwards updated const status rept as of 831231 info for inclusion in NUREG 0030 Unit 1 const 82.6% completed Target date for fuel load remains at 840103  
HALLO,P Illinois Power Co 0382 L 84/01/26 HARTFIELD,R A Information Systems Branch 5pp 30318 101 30318 105
- 8504150173 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030  
SMITH,J L Long Island Lighting Co SNRC-827 83/01/27 Information Systems Branch 3pp 30325 159 30325 161
- 8504150177 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030  
BOOKER,J E Gulf States Utilities Co RBG-14,139 83/01/14 HARTFIELD,R A Information Systems Branch 9pp 30325 162 30325 170
- 8504150178 Forwards updated const status rept as of 831231 info for inclusion in NUREG 0030  
TUCKER,H B Duke Power Co 84/02/20 Information Systems Branch 5pp 30318 106 30318 110
- 8504150191 Forwards updated const status rept as of 830130 info for inclusion in NUREG 0030  
SHIELDS,S W Public Service Co of Indiana, Inc SVP 0017-83 83/03/14 HARTFIELD,R A Information Systems Branch 3pp 30325 179 30325 181
- 8504150193 Forwards updated const status rept as of 831231 info for inclusion in NUREG 0030 Unit 1 fuel load date currently projected for Apr 1985 Commercial operation scheduled for Dec 1985 Unit voted on 840105 not to build Unit 2  
BOOKER,J E Gulf States Utilities Co 84/01/13 HARTFIELD,R A Information Systems Branch 5pp 30318 111 30318 115
- 8504150197 Forwards updated const status rept as of 830101 info for inclusion in NUREG 0030 Unit 1 fuel load date advanced to 840801 Unit 2 target fuel load date remains at 840401  
CLAREY,J J Philadelphia Electric Co 83/01/28 Information Systems Branch 7pp 30325 162 30325 188
- 8504150200 Forwards annotated corrected pages to June 1992 const status repts updating NUREG-0030 through Fourth Quarter 1983  
GOLDBERG,J H Houston Lighting & Power Co ST HL-AE 1050 84/02/28 HARTFIELD,R A Information Systems Branch 6pp 30318 116 30318 121
- 8504150204 Forwards updated const status rept as of 821231 for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 info for inclusion in NUREG 0030  
PETERSON,E M Commonwealth Edison Co 83/01/26 HARTFIELD,R A Information Systems Branch 11pp 30325 189 30325 199
- 8504150209 Forwards updated const status rept as of 830930 info for inclusion in NUREG 0030  
COOK,K W Louisiana Power & Light Co W3P83-3530 83/10/20 Information Systems Branch 4pp 30318 127 30318 130
- 8504150216 Forwards updated const status rept as of 830930 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 info for inclusion in NUREG 0030  
MILLS,L M Tennessee Valley Authority 83/10/21 Information Systems Branch 5pp 30318 131 30318 135
- 8504150219 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030  
ZIMMERMAN,S R Carolina Power & Light Co 83/01/27 HARTFIELD,R A Information Systems Branch 5pp 30325 203 30325 207
- 8504150224 Forwards updated const status rept as of 821231 info for inclusion in NUREG 0030 Unit 1 const 87% complete Target date of 840103 for fuel load unchanged  
FLASHO,R P Illinois Power Co 83/01/26 HARTFIELD,R A Information Systems Branch 6pp 30325 208 30325 213
- 8504150225 Forwards updated const status rept as of 831231 info for inclusion in NUREG 0030  
COOK,K W Louisiana Power & Light Co W3P84-0171 84/01/25 Information Systems Branch 4pp 30318 136 30318 139
- 8504150229 Forwards updated const status rept as of 831231 info for inclusion in NUREG 0030  
CURTIS,N W Pennsylvania Power & Light Co PLA-2079 84/02/14 HARTFIELD,R A Information Systems Branch 3pp 30318 140 30318 142

- 8504150234 Forwards updated const status repts as of 821231 for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 Info for inclusion in NUREG 0030  
MILLS,L.M. Tennessee Valley Authority 83/01/21 Information Systems Branch 16pp 30325 214 30325 229
- 8504150249 Forwards updated const status repts as of 821231 Info for inclusion in NUREG 0030 Fuel load target date for Catawba Unit 1 May 1984  
TUCKER,H.B. Duke Power Co 83/02/03 Information Systems Branch 11pp 30325 231-30325 241
- 8504150297 Forwards updated const status repl as of 820930 Info for inclusion in NUREG 0030  
MAURIN,L.V. Louisiana Power & Light Co W3P82-3108 82/09/30 Information Systems Branch 4pp 30325 245-30325 248
- 8504150300 Forwards updated const status repl as of 821231 Info for inclusion in NUREG 0030  
MAURIN,L.V. Louisiana Power & Light Co W3P83-196 83/02/07 Information Systems Branch 4pp 30325 249 30325 252
- 8504150305 Forwards updated const status repl as of 830630 Info for inclusion in NUREG 0030  
DRUMMOND,F.J. Louisiana Power & Light Co W3P83 2392 83/07/25 Information Systems Branch 4pp 30325 263 30325 266
- 8504150324 Forwards updated const status repts as of 820930 Info for inclusion in NUREG 0030 Unit 1 fuel load date projected for Apr 1985 w/commercial operation by Dec 1985 Unit 2 remains unscheduled  
BOOKER,J.E. Gulf States Utilities Co RBG-13,550 82/10/13 HARTFIELD,R.A. Information Systems Branch 10pp 30325 280 30325 284
- 8504150333 Forwards updated const status repl as of 821029 Info for inclusion in NUREG 0030  
MOORE,F.K. Virginia Power (Virginia Electric & Power Co) 82/10/27 HARTFIELD,R.A. Information Systems Branch 3pp 30325 289 30325 291
- 8504150343 Forwards updated const status repl as of 820930 for inclusion in NUREG-0030  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL,W.G. Northeast Utilities B10580 82/10/06 Information Systems Branch 3pp 30325 296-30325 298
- 8504150357 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030  
TUCKER,H.B. Duke Power Co 82/10/29 Information Systems Branch 3pp 30325 304-30325 306
- 8504150368 Forwards updated const status repts as of 821001 for inclusion in NUREG 0030 Unit 2 fuel load date currently under review due to ruling to defer/cancel facility by Pennsylvania Public Util Commission  
CLAREY,J.J. Philadelphia Electric Co 82/10/19 Information Systems Branch 5pp 30325 307 30325 311
- 8504150370 Forwards updated const status repts as of 820930 for inclusion in NUREG-0030  
ZIMMERMAN,S.R. Carolina Power & Light Co 82/10/20 HARTFIELD,R.A. Information Systems Branch 7pp 30325 312 30325 318
- 8504150377 Forwards updated const status repts as of 820930 for inclusion in NUREG 0030 Unit 1 const estimated at 85.8% complete w/fuel load targeted for 840103  
RASHO,R.P. Illinois Power Co 82/10/25 HARTFIELD,R.A. Information Systems Branch 6pp 30325 319-30325 324
- 8504150390 Forwards updated const status repts for LaSalle Units 1 & 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 820930 for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co 82/10/27 HARTFIELD,R.A. Information Systems Branch 9pp 30325 330-30325 346
- 8504150400 Forwards updated const status repts for Watts Bar Units 1 & 2 & Bellefonte Units 1 & 2 as of 820930 for inclusion in NUREG 0030 New method of calculating percent complete will be implemented by next reporting period  
MILLS,L.M. Tennessee Valley Authority 82/10/15 Information Systems Branch 5pp 30325 347 30325 351
- 8504150414 Forwards updated const status repl as of 830331 for inclusion in NUREG-0030, per RA Hartfield 811030 request  
MAURIN,L.V. Louisiana Power & Light Co W3P83-1136 83/04/22 Information Systems Branch 8pp 30325 356-30325 363
- 8504150423 Forwards updated const status repl as of 830331 for inclusion in NUREG-0030  
CURTIS,N.W. Pennsylvania Power & Light Co PLA 1636 83/04/22 HARTFIELD,R.A. Information Systems Branch 3pp 30326 006-30326 008
- 8504150426 Forwards updated const status repl as of 830331 for inclusion in NUREG 0030  
UHRIG,G.R. Florida Power & Light Co L 83 279 83/05/03 HARTFIELD,R.A. Information Systems Branch 2pp 30326 009-30326 010
- 8504150429 Forwards updated const status repts as of 830331 for inclusion in NUREG-0030  
GOLDBERG,J.H. Houston Lighting & Power Co ST-HL-AE-953 83/04/29 HARTFIELD,R.A. Information Systems Branch 6pp 30326 011-30326 016
- 8504150435 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030, in response to 811030 ltr.  
SMITH,J.L. Long Island Lighting Co SNRC 878 83/04/22 Information Systems Branch 4pp 30326 017-30326 020
- 8504150442 Forwards updated const status repts as of 820331 for inclusion in NUREG 0030 Fuel load date projected for Apr 1985 Commercial operation for Unit 1 scheduled for Dec 1985 Unit 2 remains not scheduled  
BOOKER,J.E. Gulf States Utilities Co RBG-14,829 83/04/15 HARTFIELD,R.A. Information Systems Branch 5pp 30326 026 30326 030
- 8504150451 Forwards updated const status repts as of 830430 for inclusion in NUREG-0030, per 830314 submittal  
SHIELDS,S.W. Public Service Co. of Indiana, Inc SVP-0098-83 83/06/15 HARTFIELD,R.A. Information Systems Branch 3pp 30326 038 30326 040
- 8504150455 Forwards updated const status repts as of 830331 for inclusion in NUREG 0030  
ZIMMERMAN,S.R. Carolina Power & Light Co LAP 83 160 83/05/04 HARTFIELD,R.A. Information Systems Branch 5pp 30326 046 30326 050
- 8504150457 Forwards updated const status repl as of 830331, for inclusion in NUREG-0030 Current project schedule indicates fuel load of Jan 1984 Commercial operation projected for Aug 1984  
HALL,D.P. Illinois Power Co 0982-L 83/04/18 HARTFIELD,R.A. Information Systems Branch 6pp 30326 051 30326 056
- 8504150459 Forwards updated const status repts for McGuire Unit 2, Catawba Units 1 & 2 & Cherokee Unit 1 as of 830331, per NUREG 0030 Rept last update for McGuire Unit 2 due to receipt of OL on 830303 Cherokee Unit 1 canceled on 830429  
TUCKER,H.B. Duke Power Co 83/05/12 Information Systems Branch 9pp 30326 067 30326 065
- 8504150463 Forwards updated const status repts for LaSalle Unit 2, Byron Units 1 & 2 & Braidwood Units 1 & 2 as of 830331, for inclusion in NUREG 0030  
PETERSON,E.M. Commonwealth Edison Co 83/04/27 HARTFIELD,R.A. Information Systems Branch 9pp 30326 069 30326 077
- 8504150466 Forwards updated const status repts for Watts Bar & Bellefonte Nuclear Plants as of 830331, for inclusion in NUREG 0030  
MILLS,L.M. Tennessee Valley Authority 83/04/21 Information Systems Branch 5pp 30326 078 30326 082
- 8504150063 Forwards updated const status repl for Unit 1 as of 800201 Correction of discrepancies in 800108 repl also encl Info for inclusion in NUREG 0030 Fuel load date changed from June 1980 to Sept 1980 Unit 2 schedule under review  
SMITH,D.H. Commonwealth Edison Co 80/03/13 LOVELACE,W.H. NRC - No Detailed Affiliation Given 2pp 30333 236 30333 237
- 8504160078 Forwards updated const status repts for LaSalle Units 1 & 2 & Byron Units 1 & 2 as of 791231 for inclusion in NUREG 0030 Status of Braidwood Units 1 & 2 remains unchanged  
SMITH,D.H. Commonwealth Edison Co 80/01/08 LOVELACE,W.H. NRC - No Detailed Affiliation Given 7pp 30333 238 30333 244
- 8504160278 Forwards updated const status repts as of 830930 Info for inclusion in NUREG 0030  
GOLDBERG,J.H. Houston Lighting & Power Co ST-HL-AE-1021 83/10/31 HARTFIELD,R.A. Information Systems Branch 6pp 30341 336 30341 341
- 8504120201 Forwards Insp Repts 50 390/85-08 & 50 391/85-08 on 850121-0228 No violations or deviations noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/29 PARRIS,H.G. Tennessee Valley Authority 2pp 29787 327-29787 359
- 8504120208 Insp Repts 50-390/85-08 & 50 391/85-08 on 850121-0228 No violations or deviations noted Major areas inspected licensee action on previous enforcement matters, TMI actions items & closeout of IE bulletins  
SHYLOCK,M.B., HOLLAND,W.E., CALDWELL,C.W. Region 2, Office of Director 50 391/85-08 85/03/28 31pp 29797 329 29797 359
- 8504120324 Forwards prioritization evaluation of Generic Issue 55, "Failure of Class IE Safety Related Switchgear Circuit Breakers to Close on Demand" Priority ranking of "DROP" approved Evaluation will be incorporated into NUREG 0933  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director 85/03/27 BERNERO,R.M. Division of Systems Integration (post 811005) 10pp 29795 055-29795 064
- 8504150227 Responds to 841001 request for Tech Spec changes to document requirements to shift manning overtime limits, failures & challenges to pressurizer PORV & safety valves, per NUREG 0737 & Generic Ltrs 82-16 & 83-37  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) SF0485 07 85/04/09 STOLZ,J.F. Operating Reactors Branch 4 3pp 29799 055 29799 057
- 8504150292 Informs that all items scheduled for completion during 1984 refueling outage & items addressed in Footnote 18 of uil 840531 ltr completed, per Suppl 1 to NUREG 0737 & Rev 2 to Reg Guide 1.97.  
COUNCIL,W.G. Connecticut Yankee Atomic Power Co A02959 85/04/02, ZWOLINSKI,J.A. Operating Reactors Branch 5 1p 29799 281-29799 291
- 8504150315 Forwards annual schedule update for commitments re proposed schedule for implementation of emergency response capability requirements, per Suppl 1 to NUREG 0737, items 1 C 1, I D 1, I D 2, II A 1 & 2 & II A 2  
WESTAFER,G.R. Florida Power Corp (subs Florida Progress Corp) 3F0485 08 85/04/09 STOLZ,J.F. Operating Reactors Branch 4 7pp 29808 214-29808 220
- 8504150334 Forwards suppl to "Summary Rept on Oyster Creek Control Room Design Review," providing addl info to clarify repl Schedule extensions may be requested for certain commitments re Cycle 11 outage workscope  
FIEDLER,P.B. General Public Utilities Corp - GPU Service Corp 85/04/08 THOMPSON,H. Division of Licensing, 37pp 29806 163-29806 199
- 8504150397 Responds to SER (NUREG-1031), Open Items 14.1, 14.2 & 14.7 Status of listed fire protection open items & supporting documentation encl  
COUNCIL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities), COUNCIL,W.G. Northeast Utilities B11478 85/04/02 YOUNGBLOOD,B.J. Licensing Branch 1 53pp 29805 336 29805 027
- 8504150438 Forwards Insp Rept 50 458/85 12 on 850225 0301 & notice of violation  
JOHNSON,E.H. Region 4, Office of Director 85/04/08 CAHILL,W.J. Gulf States Utilities Co 2pp 29805 314 29805 335
- 8504150447 Insp Rept 50 458/85 12 on 850225-0301 Violation noted, missing or incomplete independent reviewer signoff of calculations applicable to approved QA Category I design change dispositions  
MCNEILL,W.M., JAUDON,J.P. Region 4, Office of Director IEB-79-08 85/04/08 18pp 29805 318 29805 335
- 8504150539 Forwards Insp Rept 50-395/85 07 on 850211-15 No violations or deviations noted  
VERRELLI,D.M. Region 2, Office of Director 85/03/13 DIXON,O.W. South Carolina Electric & Gas Co 2pp 29811 064 29811 079

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- 8504150550 Insp Rept 50 395/85 07 on 850211 15 No violations or deviations noted Major areas inspected plant training program assessment  
FALCONER,D, CHRISTENSEN,C, POERTNER,K Region 2, Office of Director 85/03/11 14pp 29811 066 29811 079
- 8504160036 Forwards Insp Repts 50 390/85 16 & 50 391/85 15 on 850225 0301 No violations or deviations noted Emergency preparedness deficiency previously identified not corrected Corrective actions should be submitted within 30 days  
WALKER,R O Region 2, Office of Director 85/03/19 PARRIS,H G Tennessee Valley Authority 3pp 29818 312-29818 325
- 8504160051 Insp Repts 50-390/85-16 & 50 391/85-15 on 850225-0301 No violations or deviations noted Major areas inspected emergency preparedness,licensee responses & corrective actions re deficiencies previously identified  
KREH,J L Region 2, Office of Director 50 391/85-15 85/03/15 11pp 29818 315 29818 325
- 8504160041 Forwards "Procedures Generation Package ." per Suppl 1 to NUREG 0737 & Genenc Ltr 82-33 Emergency operating instructions in encl package based on Westinghouse Owners Group emergency response guidelines  
MEDFORD,M O Southern California Edison Co GL 82 33 85/04/12 ZWOLINSKI,J A Operating Reactors Branch 5 2pp 29814 228 29814 305
- 8504160045 "Procedures Generation Package,San Onofre Nuclear Generation Site Unit 1"  
\* Southern California Edison Co 85/04/12 76pp 29814 230 29814 305
- 8504160087 NUREG/CR-3208 TRAC PD2 DEVELOPMENTAL ASSESSMENT.  
KNIGHT,T D, METZGER,V Los Alamos Scientific Laboratory FIN A 7016 LA-9700-MS 85/04/30 Division of Accident Evaluation 371pp 29835 001-29836 009.
- 8504160098 NUREG/CR 3913 HECTR VERSION 1 0 USER'S MANUAL  
CAMP,A L, WESTER,M J, DINGMAN,S E Sandia National Laboratories FIN A-1246 SAND84-1522 85/04/30 Division of Accident Evaluation 325pp 29832 026-29832 353
- 8504160110 NUREG/CR-3193 FORCED CONVECTIVE,NONEQUILIBRIUM,POST-CHF HEAT TRANSFER EXPERIMENT DATA AND CORRELATION COMPARISON REPORT  
GOTTULA,R C, CONDIE,K G, SUNDARUM,R K EG&G, Inc FIN A-6043 EGG-2245 85/04/30 Division of Risk Analysis & Operations (post 840429) 562pp 29833 001-29834 191
- 8504160276 Forwards response to NRC Question 271 1 re operability of containment purge & vent valves (NUREG 0737,Item II E 4.2), per 850118 request for add info  
COUNSIL,W G, BISHOP,R W Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL,W G Northeast Utilities A04615 85/04/03 YOUNGBLOOD,B J Licensing Branch 1 5pp 29813 230 29813 234
- 8504160307 Forwards master schedule for completion of seismic,partially tornado-protected,condensate storage tank,per NUREG 0737, Item II E 1 1  
ENOS,J T Arkansas Power & Light Co 1CAN036510 85/03/29 STOLZ,J F Operating Reactors Branch 4 2pp 29820 286-29820 287
- 8504160310 Forwards revs to FSAR Sections 8.2 & 8.3 re offsite power sys & emergency switchgear bus protection,respectively, closing SER (NUREG 1031),Confirmatory Items 44,45,46 & 50 per J Knox request  
COUNSIL,W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL,W G Northeast Utilities 811497 85/04/01 YOUNGBLOOD,B J Licensing Branch 1 18pp 29816 246 29816 263
- 8504160347 Forwards "Control Room Design Review Summary Rept for Shearon Harris Nuclear Power Plant,Unit 1," in response to SER (NUREG-1038) Open Item 14 Rept includes plans for human factors review of SPDS  
CUTTER,A B Carolina Power & Light Co NLS 65 096 85/04/09 DENTON,H R Office of Nuclear Reactor Regulation, Director 2pp 29816 265-29817 276
- 8504160459 Forwards Insp Rept 50 390/85-20 on 850225 0301 No violation or deviation noted  
VERRELLI,D M Region 2, Office of Director 85/03/28 PARRIS,H G Tennessee Valley Authority 2pp 29821 119-29821 135
- 8504160498 Insp Rept 50 390/85 20 on 850225-0301 No violation or deviation noted Major areas inspected radiation protection, including organization & mgt,training & qualifications, external exposure control & personal dosimetry  
HOSEY,C M, COOPER,W T, JENKINS,G R Region 2, Office of Director, IES 78 19 85/03/26 15pp 29821.121-29821.135
- 8504160476 Responds to 850408 request for updated ltr of agreement per emergency plan NRC response to plant emergency described in Rev 1 to NUREG 0720, "NRC Incident Response Plan"  
HIND,J A Region 3, Office of Director 85/04/12 LARSON,C E Northern States Power Co 1p 29816.046-29816 047
- 8504160554 NUREG/CR-3816 V02 REACTOR SAFETY RESEARCH Quarterly Report,April-June 1984  
\* Sandia National Laboratories FIN A-1016 SAND84-1072, 85/04/30, Division of Accident Evaluation 211pp 29825 153-29826 002
- 8504160558 Concludes review of NUREG-0737,TMI Item II E 1 1 re emergency feed-water upgrade Upon installation of redundant flow path from new condensate storage tank to emergency feedwater pump,Recommendation GL-2 satisfied Issues closed  
STOLZ,J F Operating Reactors Branch 4, 85/04/04 GRIFFIN,J, Arkansas Power & Light Co 2pp 29836 210 29836 211.
- 8504160631 Forwards Amend 72 to License DPR 63 & safety evaluation. Amend changes Tech Spec limiting conditions for operation & surveillance requirements for emergency cooling sys & accident monitoring instrumentation  
HERMANN,R A Operating Reactors Branch 2 85/04/01. HOOTEN,B G Niagara Mohawk Power Corp 2pp 29836 012-29836 029
- 8504160635 Safety evaluation supporting Amend 72 to License DPR-63  
\* Office of Nuclear Reactor Regulation, Director 85/04/01, 4pp, 29836 026 29836 029
- 8504170004 Forwards Insp Repts 50 321/84-50 & 50-366/84-50 on 841113-16 No violations or deviations noted  
BROWNLEE,V L Region 2, Office of Director 85/03/07 KELLY,R J Georgia Power Co. 2pp 29840 229 29840 238.
- 8504170007 Insp repts 50 321/84 50 & 50 366/84-50 on 841113 16 No violations or deviations noted Major areas inspected organization & mgt,external exposure,open items & reinsp of post-accident sampling sys  
PEERY,W W, JENKINS,G R Region 2, Office of Director 50-366/84-50 85/02/22 8pp 29840 231-29840 238
- 8504170005 NUREG/CR-3721 V01 PRESSURE MEASUREMENTS IN A HYDROGEN COMBUSTION ENVIRONMENT HYDROGEN AIR COMBUSTION TEST SERIES 1 AND 2 IN THE FITS TANK  
ROLLER,S F Sandia National Laboratories FIN A-1248 SAND83 2621/1 85/04/30 Division of Accident Evaluation 59pp 29904 307-29904 362
- 8504170009 Contends that w/two minor exceptions,existing Tech Spec 3/4 7 A 7 c conforms w/requirements of NUREG-0737,Item II F 1 6 re containment hydrogen monitors & recommendations of Genenc Ltr 83-36 No further action necessary  
HARRINGTON,W D Boston Edison Co BECO 85 071 85/04/11 VASSALLO D B Operating Reactors Branch 2 1p 29830 001-29830 001
- 8504170152 Ack receipt of 850304 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 338/84 06, 50 339/84-06,50 280/84-10 & 50 281/84-10  
WALKER,R D Region 2, Office of Director 85/03/22 STEWART,W L Virginia Power (Virginia Electric & Power Co) 1p 29839 259-29839 307
- 8504170200 Notice of deviation from insp on 840306 0405  
\* Region 2, Office of Director IEB-80-05 85/02/01 1p 29839 278-29839 278
- 8504170276 Insp Repts 50 280/84-10 & 50-281/84-10 on 840301 31 Violation noted Tech Spec limits on RCS cooldown rate exceeded  
BURKE,D J, DAVIS,M J, ELROD,S Region 2, Office of Director 50-281/84-10 85/02/01 8pp, 29839 279-29839 286
- 8504170315 Insp Repts 50-338/84 06 & 50 339/84-06 on 840306 0405 Violation & deviation noted failure of valve lineup sys to ensure quality & failure to make Unit 2 reactor coolant vent sys operable.  
BRANCH,M W Region 2, Office of Director IEB 83 01 85/02/01 21pp 29839 287-29839 307
- 8504170234 NUREG/CR 3626 V02 MAINTENANCE PERSONNEL PERFORMANCE SIMULATION (MAPPS) MODEL DESCRIPTION OF MODEL CONTENT,STRUCTURE,AND SENSITIVITY TESTING  
SIEGEL,A I, BARTTER,W D, WOLF,J J Oak Ridge National Laboratory FIN B-0451 ORNL/TM 9041/V2 85/04/30 Division of Risk Analysis & Operations (post 840429) 322pp 29902 002 29902 320
- 8504170258 Board Notification 85 037 forwards SSER 30 (NUREG-0675) Unit 2 piping sys & pipe supports meet applicable licensing criteria Listed addl repts in preparation  
THOMPSON,H L Division of Licensing 85/04/12 PALLADINO, ROBERTS, ASSELSTINE Commissioners 3pp 30056 204 30056 347
- 8504170365 Advises that requirements of NUREG 0737,Action Item ID 1 re control room design review met Multi Plant Actions F-08, ID 1,F-71 & ID 1 2 completed NRC 840327 SER,850325 SSER & Science Applications Intl Corp 840815 & 850304 repts end  
STOLZ,J F Operating Reactors Branch 4 85/04/08 HUKILL,H D General Public Utilities Corp - GPU Service Corp 21pp 29906 170-29906 242
- 8504170372 SAI-186 557-74 R03 Rev 3 to, "Evaluation of Detailed Control Room Design Review Program Plan & Summary Rept for TMI-1," technical evaluation rept  
\* Science Applications International Corp (formerly Science Applications, Inc) NRC-03-82 096 84/08/15 NRC - No Detailed Affiliation Given 30pp 29906 199 29906 229
- 8504170376 "Evaluation of Detailed Control Room Design Review Suppl II to Summary Rept for TMI-1," technical evaluation rept  
\* Science Applications International Corp (formerly Science Applications, Inc) NRC-03 82 096 85/03/04 NRC - No Detailed Affiliation Given 13pp 29906 230-29906 242
- 8504170378 Requests fee for NRC review of 840217 application for amend to License DPR-64,proposing Tech Spec changes for certain NUREG-0737 items  
DIGGS,R M License Fee Management Branch 85/04/09 MCNEILL,C A New York Power Authority (formerly Power Authority of the State of New York) 1p 29906 177-29906 177
- 8504170383 Forwards Amend 93 to License DPR-26 & safety evaluation Amend revises Tech Specs to incorporate requirements of NUREG 0737,Item II B 1 re RCS vents to effectively vent noncondensable gases w/o increasing probability of LOCA  
NEIGHBORS,J D Operating Reactors Branch 1 85/02/28 O'TOOLE,J D Consolidated Edison Co of New York, Inc 2pp, 29906.138 29906 150
- 8504170388 Amend 93 to License DPR-26, revising Tech Specs to incorporate requirements of NUREG 0737,Item II B 1 re ability of RCS vents to effectively vent noncondensable gases from RCS w/o increasing probability of LOCA  
VARGA,S A Operating Reactors Branch 1, 85/02/25 9pp 29906.140-29906 148
- 8504170402 Safety evaluation supporting Amend 93 to License DPR 26  
\* Office of Nuclear Reactor Regulation, Director GL-83-37 85/02/20 2pp 29906 149-29906 150
- 8504170534 NUREG/CR-4198 FRACTURE IN GLASS/HIGH LEVEL WASTE CANISTERS  
MARTIN,D M Iowa State Univ, Ames, IA FIN B-6340 85/04/30 Division of Radiation Programs & Earth Sciences (post 840429) 81pp, Available at NRC, \$4 50, 29906 243-29906 323.
- 8504170557 Notifies that audit of SPDS,per NUREG 0737,Item ID 2 scheduled for 850408 09 will be rescheduled after consultation Estimated schedule target is Aug 1985  
STOLZ,J F, Operating Reactors Branch 4 85/04/05 HUKILL,H D General Public Utilities Corp - GPU Service Corp 4pp 29907 303-29907 306
- 8504170580 Forwards safety evaluation re NUREG-0812 concerning control of heavy loads Review based on response to 801222 generic ltr Guidelines in NUREG 0612 satisfied Phase I acceptable  
MILLER,J R Operating Reactors Branch 3 85/04/02 WILLIAMS,J W, Florida Power & Light Co 29pp 29907 308 29907 309.



--8504170562 Safety evaluation re NUREG-0612, concerning control of heavy loads. Review based on response to 801222 generic ltr Guidelines in NUREG 0612 satisfied Phase I acceptable  
\* Office of Nuclear Reactor Regulation, Director 85/04/02 1p 29907.309 29907 309

--8503270133 EGG HS 6263 R01 Rev 1, to "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)"  
SHABER, C.R. EG&G, Inc. FIN A-6457 85/03/31 NRC - No Detailed Affiliation Given 27pp 29907 310-29907 336

8504170594 Forwards Amend 105 to License NPF-1 & safety evaluation Amend incorporates post-TMI improvements for equipment including noble gas monitors, water level monitors & containment water level monitors, per Generic Ltr 83-37  
TRAMMELL, C.M. Operating Reactors Branch 3 GL-83-37 85/04/04 WITHERS, B.D. Portland General Electric Co 2pp 29909 075-29909 100

--8504170600 Amend 105 to License NPF-1, incorporating post-TMI improvements for equipment, including noble gas monitors, containment water level monitors & control room habitability requirements per Generic Ltr 83-37 Safety evaluation encl  
MILLER, J.R. Operating Reactors Branch 3 GL-83-37 85/04/04 20pp 29909 077-29909 096

--8504170606 Safety evaluation supporting Amend 105 to License NPF-1  
\* Office of Nuclear Reactor Regulation, Director GL-83-37 85/04/04 4pp 29909 097-29909 100

8504170679 NUREG/CR-3930 OBSERVED BEHAVIOR OF CESIUM, IODINE, AND TEL-  
LURIUM IN THE ORNL FISSION PRODUCT RELEASE PROGRAM  
COLLINS, J.L., OSBORNE, M.F., LORENZ, F.A. Oak Ridge National Laboratory FIN B-  
0127 ORNL/TM-9316 85/04/30 Division of Accident Evaluation 73pp 29907 154-  
29907 226

8504170682 Comments on "Review of Waste Package Verification Tests," draft biannual rept, NUREG/CR-3091, Vol 6 Observation of pitting corrosion on carbon sleeve in methane atmosphere w/ & w/o radiation should be more prominently displayed.  
WICK, E.A. Engineering Branch (Post 831001) FIN A-3164 1968 85/03/04 SOO, P. Brookhaven National Laboratory 6pp 29901 359 29902 001

8504170693 NUREG/CR-3647 DESIGN AND FABRICATION OF A 1/8-SCALE STEEL  
CONTAINMENT MODEL  
REESE, R.T., HORSCHEL, D.S. Sandia National Laboratories FIN A-2149 SAND84-  
0048 85/04/30 Division of Engineering Technology 131pp 29907 022-29907 153

8504170760 Advises of completion of review of 841004 & 850307 submittals re core  
damage procedure Proposed procedure meets Criterion (2) of NUREG-0737, Item  
II B 3 Procedure for estimating extent of reactor core damage ready for use  
STOLZ, J.F. Operating Reactors Branch 4 85/03/28 RODRIGUEZ, R.J. Sacramento  
Municipal Utility District 2pp 29909 167-29909 158

8504180054 Summary of 850403 meeting w/ util, Science Applications, Inc & General  
Physics Corp re control room design review program plan for facility, Meeting agenda  
& list of attendees encl  
COLBURN, T.G. Operating Reactors Branch 3 85/04/10 MILLER, J.R. Operating Re-  
actors Branch 3 19pp 29919 321-29919 339

8504180201 NUREG/CR-4180 STATE-OF-THE-ART OF SOLID-STATE MOTOR CON-  
TROLLERS  
JAROSS, R.A., MULCAHEY, T.P., KOEHLER Argonne National Laboratory FIN A-  
2247 ANL-84-102, 85/04/30 Division of Engineering Technology 118pp, 29921 264-  
29922 025.

8504180216 Forwards addl info re seismic design considerations for long-term seismic  
criteria & methodology in response to 850327 request & per 850402 03  
commitments Table of structures, sys & components will be provided by 850429  
MEDFORD, M.O. Southern California Edison Co 85/04/15 ZWOLINSKI, J.A. Operating  
Reactors Branch 5, 2pp, 29940 086 29952 220

--8504180254 01 0160-1187 R00 "SUPERPIPE Verification to Benchmark Problems  
Contained in NUREG/CR-1877"  
POWELL, D.J. EDS Nuclear, Inc 81/09/21 810pp 29949 337-29952 072

8504180220 Forwards list summarizing completion of util activities re NUREG 0737  
requirements Util will fulfill NUREG-0737 plant requirements upon completion of re-  
maining actions  
SHIFFER, J.D. Pacific Gas & Electric Co DCL-85-145 85/04/10, KNIGHTON, G.W. Li-  
censing Branch 3 35pp 29958 234-29958 268

8504180354 Forwards SSER 1 (NUREG-1031) W/o encl  
YOUNGBLOOD, B.J. Licensing Branch 1, 85/04/11 COUNSIL, W.G. Northeast Nuclear  
Energy Co (subs of Northeast Utilities) 3pp 29909 360 29909 362

8504180373 Confirms that surface oxam of two feedwater nozzles scheduled during up-  
coming maint/refueling outage, per NUREG-0619 Justification for reducing number of  
feedwater nozzles based on sparger configuration  
GUCWA, L.T. Georgia Power Co NED 85-177 85/04/04 STOLZ, J.F. Operating Reac-  
tors Branch 4 4pp 29853 225-29853 228

8504180407 Forwards Insp Rept 50-482/85 15 on 850219 0322. No violation or devi-  
ation noted  
DENISE, R.P. Region 4, Office of Director 85/04/05, KOESTER, G.L. Kansas Gas &  
Electric Co 2pp 29914 214-29914 223

--8504180411 Insp Rept 50 482/85 15 on 850219-0322. No violation or deviation  
noted. Major areas inspected review & witness of control room  
operations, preoperational test results review, & startup & power ascension test proce-  
dures  
SMITH, R., BRESLAU, B.A., MARTIN, L.E. Region 4, Office of Director. 85/04/05, 8pp  
29914 216-29914 223

8504180458 Forwards Amend 18 to FSAR, responding to open & confirmatory SER  
(NUREG 0989) Items. Affidavit of Svc & distribution list encl  
CAHILL, W.J. Gulf States Utilities Co RBG-20637, 85/04/12, DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director, 4pp 29888 001-29888 183

8504180464 Forwards Rev 1 to Rept 83-4, "Safety Valve Dynamic ...." in response to  
841121 request for addl info re performance testing of relief & safety valves, per  
NUREG 0737, Item II D.1. W/one oversize drawing Aperture card in PDR.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District, RJR-85-178, 85/04/12,  
STOLZ, J.F. Operating Reactors Branch 4, 40pp 29892-225-29892:334

8504180548 Forwards FES (NUREG 1087) re facility operation FES sent to parties to  
proceeding on 850412 W/o encl Related correspondence  
BORDENICK, B.M. Hearing Branch 3 #285 597 OL 85/04/17 MARGULIES, M.B.,  
LINENBERGER, G., PARIS, O.H. Atomic Safety and Licensing Board Panel 1p  
29909 247-29909 247

8504180678 Forwards SER accepting VEP FRD-41, "Reactor Sys Transient Analysis  
Using RETRAN Computer Code". Publication of proprietary & nonproprietary versions  
of rept requested within 3 months per NUREG 0380  
THOMAS, C.O. Standardization & Special Projects Branch 85/04/11 STEWART, W.L.  
Virginia Power (Virginia Electric & Power Co) 2pp 29920 268 29920 277

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO  
role in & procedures for reporting info to NRC App G-M documents in PDR identified  
documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS, W.J. Office of the Executive Director for Operations 84/07/31 TOTTEN, M.  
Public Citizen Litigation Group 100pp 30073 004-30074 228

--8504190282 Forwards NUREG-0885, "US Nuclear Regulatory Commission Policy &  
Planning Guidance, 1982"  
PALLADINO, N. Commissioners 82/01/27 NRC - No Detailed Affiliation Given 1p  
30074 205 30074 205

--8504190287 NUREG 0885 101 US NUCLEAR REGULATORY COMMISSION POLICY  
AND PLANNING GUIDANCE 1982  
\* Commissioners 82/01/31 17pp 30074 206 30074 222

--8504190138 Forwards NUREG/CR 2631, "Logical Framework for Identifying Equip-  
ment Important to Safety in Nuclear Power Plants" Sandia FY83 program statement  
of work describing overall objectives of tasks also encl  
PARTLOW, J.C. Division of O.A. Safeguards & Insp Programs (830103-850212) 83/  
10/17 DEVOUNG, R.C. Director's Office Office of Inspection and Enforcement  
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director DENTON, H.R. Office  
of Nuclear Reactor Regulation, Director 2pp 30075 183-30075 190.

8504190021 Forwards SER & technical evaluation rept re SPDS SPDS does not fully  
meet requirements of Suppl 1 to NUREG-0737 Proposed use of existing fixed panel  
instrumentation not concise display.  
THOMPSON, H.L. Division of Licensing, GL-82-33, 85/04/03 BAUER, E.G. Philadel-  
phia Electric Co. 3pp 29924:262-29924 314

--8504190024 Safety evaluation re SPDS SPDS design does not meet basic principles  
stated in Suppl 1 to NUREG 0737 Response to listed issues requested within 45 days  
\* NRC - No Detailed Affiliation Given. 85/04/03 14pp 29924 265-29924 278

--8504190032 "Data Collection & Evaluation of Proposed SFDS, Peach Bottom Units 2 &  
3"  
\* Science Applications International Corp. (formerly Science Applications, Inc.) NRC  
03-82-098 84/01/04 NRC - No Detailed Affiliation Given 36pp 29924 279  
29924 314

8504190158 Responds to NRC 850312 ltr re violations noted in Insp Rept 50 333/84-  
24 Corrective actions Section 4 B 26 of Procedure PSP-17 will be revised by 851001 to  
repeat air injection to ensure removal of water from coolant dilution sample line  
GLOVER, H.A. New York Power Authority (formerly Power Authority of the State of  
New York) JAFP 85 0324, 85/04/03 MARTIN, T.T. Region 1, Office of Director. 11pp  
29866 095-29866 104

8504190387 Advises of delay in implementation of post-accident sampling const  
schedule, due to late delivery of components, per NUREG-0737, Item II B 3 Sys will not  
be operable prior to 841231  
FIEDLER, P.B. General Public Utilities Corp. GPU Service Corp 84/10/16  
PAULSON, W.A. Operating Reactors Branch 5 1p, 29918 049-29918 049

8504190369 Forwards response to 850328 request for info re compliance w/NUREG-  
0737, Item II F 1 & Rev 2 to Reg Guide 1 97 Proposed FSAR revs will be included in  
Amend 56 W/10 oversize drawings Aperture cards available in PDR  
SHELL, R.H. Tennessee Valley Authority 85/04/16 ADENSAM, E. Licensing Branch 4  
20pp 29887-287-29887 308

8504190386 Forwards revised safety evaluation re util 840209, 1025 & 1231 submittals  
of airborne dose calculations for control room & technical support ctr during radiologi-  
cal emergency, per NUREG-0737, Item III D 3.4 Doses acceptable  
ZWOLINSKI, J.A. Operating Reactors Branch 5, LSOS-85 04-013 85/04/12  
LINDER, F. Dairyland Power Cooperative 4pp 29919 070-29919 073

8504190394 Informs of current plans re calibr of reactor vessel level instrumentation  
sys, per NUREG 0737, Item II F 2 Emergency procedures will be submitted by  
851031. Procedure implementation scheduled for 90 days after approval  
CUTTER, A.B. Carolina Power & Light Co NLS 85 117 85/04/15 VARGAS, S.A. Oper-  
ating Reactors Branch 1 2pp, 29919 074-29919 075

8504190406 Informs that SPDS operable in accordance w/requirements of Suppl 1 to  
NUREG 0737, per 850228 commitment  
SHIFFER, J.D. Pacific Gas & Electric Co DCL-85-150 85/04/16 KNIGHTON, G.W. Li-  
censing Branch 3, 1p 29919 048-29919 048.

8504190421 Forwards Insp Rept 50 029/85 04 on 850204-0313 No violations observed.  
WENZINGER, E.C. Region 1, Office of Director. 85/04/12 HEIDER, L.H. Yankee  
Atomic Electric Co. 2pp, 29919 154 29918 188.

--8504190428 Insp Rept 50 029/85 04 on 850204-0313 No violations noted Major  
areas inspected, licensee review & followup of LERs, IE bulletins, Part 21, SEP action  
items, operational safety verification & bimonthly safety sys walkdown  
EICHENHOLZ, H., FERLIK, K., ELSSASSER, T. Region 1, Office of Director IEB-79 02  
85/04/12 13pp, 29918 156-29918 188.

8504190455 Forwards Insp Rept 50-409/85 05 on 850325-29. No violation noted  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/15, LINDER, F.W. Dairyland  
Power Cooperative 2pp 29918 050-29918 062

--8504190458 Insp Rept 50 409/85 05 on 850325-29. No violation or deviation  
noted. Major areas inspected, radiation protection program, including organization & mgt  
controls, ALARA program, internal & external exposure controls & posting & control  
PAUL, R.A., MILLER, D.E., GREGER, L.R. Region 3, Office of Director. IEN 85 006, 85/  
04/15 11pp, 29918 052-29918 082



## 344 NONDOCKETED ITEMS

- 8504190533 Notices that no mods necessary in response to Generic Ltr 84 23 re instru-  
mentation for detection of inadequate core cooling, per 850207  
submittal Requirements of NUREG-0737, Item II F 2 satisfied  
SCHWENCER, A. Licensing Branch 2 GL 84 23 85/04/11 CURTIS, N.W. Pennsylva-  
nia Power & Light Co 5pp 29937 343-29937 347
- 8504190558 Forwards FES (NUREG 1087) re operation of plant & notice of  
availability W/o FES  
NOVAK, T.M. Assistant Director for Licensing 85/04/12 FOSTER, D.O. Georgia Power  
Co 2pp 29938 001-29938 011
- 8504190565 Notice of issuance & availability of FES (NUREG 1087)  
ADENSAM, E.G. Licensing Branch 4 85/04/12 2pp 29938 003 29938 004
- 8504220029 Forwards Insp Repts 50 275/85 08 & 50 323/85-07 on 850211-15 No vio-  
lation noted  
WENSLAWSKI, F.A. Region 5, Office of Director 85/03/29 SHIFFER, J.D. Pacific Gas  
& Electric Co 2pp 29939 142 29939 151
- 8504220034 Insp Repts 50-275/85 08 & 50 323/85 07 on 850211-15 No violation or  
deviation noted Major areas inspected Unit 1 biological shield radiation survey, Unit 2  
radiation protection program & radiation monitor calibrations  
GARCIA, E.M., YUHAS, G.P. Region 5, Office of Director 50-323/85 07 85/03/28  
8pp 29939 144-29939 151
- 8504220115 Forwards safety evaluation addressing unit 840802 ltr re provisions for  
meeting requirements of NUREG-0737, TMI Action item II B 3 on post accident sam-  
pling sys acceptable  
VARGAS, A. Operating Reactors Branch 1 85/04/11 DOLAN, J. Indiana & Michigan  
Electric Co DOLAN, J. American Electric Power Service Corp 9pp 29941 352-  
29941 360
- 8504220179 Responds to NRC request for addl info re NUREG 0737, item II B 3 re post-  
accident sampling sys Licensee has agreement w/B&W to perform offsite analysis of  
postulated post accident samples  
MCGAUGHY, R.W. Iowa Electric Light & Power Co 85/04/15 DENTON, H. Office of  
Nuclear Reactor Regulation, Director 6pp 29930 146 29930 217
- 8504220189 Forwards "Control Room Design Review Program Plan Rept" & "Summary  
Rept on Rev 3 to Reg Guide 1.97," in response to Generic Ltr 82 33, Suppl 1 to  
NUREG 0737, "Requirements for Emergency Response Capability," Sections 5 & 6  
DIXON, O.W. South Carolina Electric & Gas Co GL 82 33 85/04/15 DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director 2pp 29929 001-29929 110
- 8504220199 Advises that interim undiluted liquid grab sample sys installed, per NUREG-  
0737, Item II B 3 & NUREG-0570, will be replaced w/septum sampling port installation  
will require loss of sampling capability for period of 2-5 wks  
ALEXICH, M.P. Indiana & Michigan Electric Co AEP NRC 0678L 85/04/12  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29928 360-  
29928 361
- 8504220213 Forwards "SPDS SAR," per Suppl 1 to NUREG 0737 (Generic Ltr 82-  
33) Analysis describes basis on which selected parameters, data display & function de-  
termined sufficient to assess safety status of plant for wide range of events  
BAYNE, J.P. New York Power Authority (formerly Power Authority of the State of New  
York) GL 82 33 85/04/16 VARGAS, A. Operating Reactors Branch 1 1p  
29929 190-29929 359
- 8504220222 Forwards Amend 1 to PGE 1041, "Detailed Control Room Design Review  
Summary Rept," Vols 1 & 2 BD Withers 850417 ltr also encl  
LENTSCH, J.W. Portland General Electric Co JWL-239 85 85/04/17 Record Services  
Branch (Document Control Desk) 1p 29930 132-29930 145
- 8504220230 Forwards Amend 1 to PGE 1041, "Detailed Control Room Design Review  
(DCRDR) Summary Rept," originally submitted on 841231 Ref to Remote Shutdown  
Panel C 160, initially included per NUREG 0700, removed, per Suppl 1 to NUREG 0737  
WITHERS, B.D. Portland General Electric Co 85/04/17 THOMPSON, H.L. Division of  
Licensing 2pp 29930 133-29930 145
- 8504220235 PGE 1041 A01 Amend 1 to "Detailed Control Room Design Review  
(DCRDR) Summary Rept for Trojan Nuclear Plant"  
Portland General Electric Co 85/04/30, 11pp 29930 135-29930 145
- 8504220225 Discusses training conducted for post-accident sampling sys operators &  
use of sid test matrix for accuracy measurement, in response to Criterion 10 concerns  
expressed in 831221 ltr & NUREG 0737 Item II B 3  
KAY, J.A. Yankee Atomic Electric Co FYR 85-44 85/04/16 ZWOLINSKI, J.A. Operat-  
ing Reactors Branch 5 1p 29929 361-29929 361
- 8504220234 Forwards "Grand Gulf Nuclear Station Unit 1 Emergency Procedures Up-  
grade Program, Procedures Generation Package," per Generic Ltr 82-33, Suppl 1 to  
NUREG 0737  
DALE, L.F. Mississippi Power & Light Co AECM 85/0110 85/04/11 DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director 2pp 29930 044-29930 131
- 8504220237 "Grand Gulf Nuclear Station Unit 1 Emergency Procedures Upgrade  
Program, Procedures Generation Package"  
Mississippi Power & Light Co 85/04/30 84pp 29930 046-29930 131
- 8504220285 Forwards request for OMB review & supporting statement re DOE/NRC  
Forms 742 & 742C & NUREG/BR 0007, "Mail Balance Rept."  
NORRY, P.G. Office of Administration 85/04/15 MCRAE, J.B. Office of Management  
& Budget 1p 29943 339 29943 353
- 8504220330 NUREG/BR-0051 V06 N5 POWER REACTOR EVENTS September Octo-  
ber 1984  
MASSARO, S.A. Director's Office 85/03/31, 55pp 29943 147-29943 201
- 8504220336 NUREG 0675 S30 SAFETY EVALUATION REPORT RELATED TO THE  
OPERATION OF DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND  
2 Docket Nos 50-275 AND 50 323 (Pacific Gas And Electric Company)  
Division of Licensing 85/04/30 137pp Available at NRC \$5 50 29943 202-  
29943 338
- 8504220341 NUREG/CR-4144 IMPORTANCE RANKING BASED ON AGING CONSID-  
ERATIONS OF COMPONENTS INCLUDED IN PROBABILISTIC RISK ASSES-  
MENTS  
DAVIS, T., SHAFAGHI, A., KURTZ, R. Battelle Memorial Institute, Pacific Northwest Labo-  
ratories FIN B 2865 PNL 5399 85/04/30 Division of Engineering Technology  
69pp Available at NRC, \$4 50 29946 001-29946 068
- 8504220344 NUREG 1125 V02 A COMPILATION OF REPORTS OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS, 1957-1984 Volume 2, Part 1 ACRS Re-  
ports On Project Reviews (G-P)  
ACRS - Advisory Committee on Reactor Safeguards 85/04/30 720pp Available at  
NRC \$12 00 29944 001-29944 360
- 8504220361 NUREG/CR 3998 V02 LIGHT-WATER REACTOR SAFETY MATERIALS  
ENGINEERING RESEARCH PROGRAMS Quarterly Progress Report, April June 1984  
SHACK, W.J. Argonne National Laboratory FIN A-2250 ANL 84 60 85/04/30 Divi-  
sion of Engineering Technology 92pp 29946 069 29946 163
- 8504220369 NUREG/CR 4084 DRY SPENT FUEL STORAGE TEST PLAN FOR DE-  
STRUCTIVE FUEL ROD EXAMINATIONS  
OLSEN, C.S. EG&G, Inc FIN A 6309 EGG 2367 85/04/30 Division of Engineering  
Technology 41pp 29946 164 29946 201
- 8504220375 NUREG/CR 4070 V03 BIVALVE FOULING OF NUCLEAR POWER PLANT  
SERVICE-WATER SYSTEMS Factors That May Intensify The Safety Consequences  
Of Biofouling  
HENAGER, C.H., DALING, P.M., JOHNSON, K.I. Battelle Memorial Institute, Pacific  
Northwest Laboratories FIN B-2463 4 PNL 5300 85/04/30 61pp Available at NRC  
\$4 50 29946 202-29946 262
- 8504220382 NUREG/CR 4109 TRAC-PF1 ANALYSES OF POTENTIAL PRESSURIZED-  
THERMAL SHOCK TRANSIENTS AT CALVERT CLIFFS/UNIT 1, A Combustion Engi-  
neering PWR  
SPRIGGS, G.D., KOENIG, J.E., SMITH, R.C. Los Alamos Scientific Laboratory FIN A-  
7315 LA 10321-MS 85/04/30 Division of Accident Evaluation 355pp 29953 331-  
29954 328
- 8504220385 NUREG/CR-3611 RADIOACTIVE MATERIAL (RAM) ACCIDENT/INCIDENT  
DATA ANALYSIS PROGRAM  
EMERSON, E.L., MCCLURE, J.D. Sandia National Laboratories FIN A 1072 SAND82-  
2156 85/04/30 Division of Risk Analysis & Operations (post 840429) 40pp  
29946 323 29946 363
- 8504220389 NUREG 1125 V03 A COMPILATION OF REPORTS OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS, 1957 1984 Volume 3, Part 1 ACRS Re-  
ports On Project Reviews (C-Z)  
ACRS - Advisory Committee on Reactor Safeguards 85/04/30 563pp Available at  
NRC \$10 00 29954 329 29956 166
- 8504220393 NUREG-1125 V01 A COMPILATION OF REPORTS OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS, 1957 1984 Volume 1, Part 1 ACRS Re-  
ports On Project Reviews (A-F)  
ACRS - Advisory Committee on Reactor Safeguards 85/04/30 658pp Available at  
NRC \$11 00 29956 167-29956 101
- 8504220396 NUREG-1125 V05 A COMPILATION OF REPORTS OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS, 1957-1984 Volume 5, Part 2 ACRS Re-  
ports On Generic Subjects (HTGR - Regulatory Guides)  
ACRS - Advisory Committee on Reactor Safeguards 85/04/30 630pp Available at  
NRC \$11 00 29958 102-29960 014
- 8504220402 NUREG 1125 V06 A COMPILATION OF REPORTS OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS, 1957-1984 Volume 6, Part 2 ACRS Re-  
ports On Generic Subjects (RPA - Appendix C)  
ACRS - Advisory Committee on Reactor Safeguards 85/04/30 567pp Available at  
NRC \$11 00 29960 015-29961 224
- 8504220406 NUREG-1125 V04 A COMPILATION OF REPORTS OF THE ADVISORY  
COMMITTEE ON REACTOR SAFEGUARDS, 1957-1984 Volume 4, Part 2 ACRS Re-  
ports On Generic Subjects (Accident Analysis - Generic Items)  
ACRS - Advisory Committee on Reactor Safeguards 85/04/30 627pp Available at  
NRC \$11 00 29961 225-29963 130
- 8504220438 NUREG/CR-3174 V02 GEOPHYSICAL-GEOLOGICAL STUDIES OF POS-  
SIBLE EXTENSIONS OF THE NEW MADRID FAULT ZONE Annual Report For 1983  
HINZE, W.J., BRAILE, L.W. Purdue Univ., West Lafayette, IN KELLER, G.R. Texas,  
Univ. of El Paso, TX FIN B 8077 85/04/30 Division of Radiation Programs & Earth  
Sciences (post 840429) 60pp Available at NRC \$4 50 29946 263-29946 322
- 8504220461 Summary of ACRS Subcommittee on Metal Components 841108 09 meet-  
ings in Washington, DC re status of "Rept of NRC Piping Review Committee on Eval-  
uation of Potential for Pipe Breaks," NUREG-1061, Vol III, final draft Agenda encl  
ACRS - Advisory Committee on Reactor Safeguards 84/12/17 ACRS - Advisory  
Committee on Reactor Safeguards 27pp 29947 112-29947 138
- 8504230096 Forwards SER & technical evaluation rept re detailed control room design  
review (DCRDR) Unit should confirm continued participation of human factors special-  
ists in remaining DCRDR activities & provide task analysis documentation.  
SCHWENCER, A. Licensing Branch 2 85/04/12 CAHILL, W.J. Gulf States Utilities Co  
15pp 29973 057-29973 096
- 8503270579 "Technical Evaluation Rept of Detailed Control Room Design Review for  
River Bend Station"  
SAVAGE, J.W. Lawrence Livermore National Laboratory 85/01/29 NRC - No Detailed  
Affiliation Given 25pp 29973 072-29973 096
- 8504230110 Forwards SER re validity of chugging loads, per former Bechtel employee  
Jul 1984 allegation Review of allegation did not uncover any safety margin  
degradation Mods not required  
SCHWENCER, A. Licensing Branch 2 85/04/11 CURTIS, N.W. Pennsylvania Power &  
Light Co 3pp 29973 013 29973 019
- 8504230118 Safety evaluation on followup allegation re chugging loads at facility, per  
SSER 3 (NUREG 0778)  
NRC - No Detailed Affiliation Given 85/04/11 4pp 29973 016 29973 019
- 8504230206 Forwards revised Tech Spec Pages 77, 86 & 93 reflecting changes re shut-  
down parameter display sys & reactor water level instruments, per 820211, 830824 &  
841009 requests to amend Licenses DPR 44 & DPR 56.  
DALTHOFF, S.L. Philadelphia Electric Co 85/04/18 STOLZ, J.P. Operating Reactors  
Branch 4 2pp 29950 029-29950 035

--8504230216 Errata to 820211 830024 & 841009 proposed changes to Tech Spec Tables 3.2 F & 4.2 F & Section 3.2 re channel instrument surveillance  
\* Philadelphia Electric Co 85/04/18 5pp 29950 031-29950 035

8504230315 Forwards response to SER (NUREG 1031) Confirmatory Item 27 re containment sump flow approach velocity Revs to Section 6.2 of FSAR will be included in amend to FSAR  
COUNSEL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNSEL, W.G. Northeast Utilities 811513 85/04/16 YOUNG, B.J. Licensing Branch 1 12pp 29951 216 29951 227

8504230367 Forwards info re Unit 2 inadequate core cooling implementation rept & description of mods to hardware & firmware since Nov 1984, supplementing Item 3 of 841121 ltr & Item 8 of 850415 ltr re NUREG 0737, Item II F.2  
SHIFFER, J.D. Pacific Gas & Electric Co DCL-85-155 85/04/19 KNIGHTON, G.W. Licensing Branch 3 5pp 29951 301 29951 305

8504230391 Submits addl info re Generic Ltr 82-33, Suppl 1 to NUREG 0737, "Requirements for Emergency Response Capability" & Item ID 1 concerning detailed control room design review, in response to 850221 request  
LINDER, F. Dairyland Power Cooperative GL-82-33 85/04/12 ZWOLINSKI, J.A. Operating Reactors Branch 5 3pp 29951 127 29951 129

8504230396 Notifies of deficiencies in emergency ventilation sys re NUREG 0737, Item III D.3.4 Unit will install redundant control room normal intake radiation monitor to correct deficiencies Completion of mods scheduled for June 1986  
WILLIAMS, J.W. Florida Power & Light Co L-85-164 85/04/17 VARGA, S.A. Operating Reactors Branch 1 2pp 29950 309-29950 310

8504230428 Discusses SER (NUREG 1031) Open Item 18 re limiting overtime of licensed operators performing safety related functions Limits delineated in policy statement conform to Generic Ltr 82-12 & apply to all personnel  
COUNSEL, W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNSEL, W.G. Northeast Utilities 811514 85/04/15 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29951 124 29951 125

8504230446 Forwards ltr for 841203 application for amend to License DPR 67 to incorporate NUREG-0737 Tech Specs, per Generic Ltr 83-37  
WILLIAMS, J.W. Florida Power & Light Co L-85 160 85/04/17 MILLER, J.R. Operating Reactors Branch 3 1p 29950 359-29950 359

8504240028 Notifies that 841018 offsite dose calculation manual, as modified on 850308, consistent w/NUREG 0133 & acceptable ref  
MILLER, J.R. Operating Reactors Branch 3 85/04/16 ANDREWS, R.L. Omaha Public Power District 2pp 29986,223-29986 224

8504240343 Confirms schedule for response to Generic Ltr 82-33 (NUREG 0737 Suppl 1), "Requirements for Emergency Response Capability" Items described in Sections II A, II E can be completed by startup after first refueling  
JENS, W.H. Detroit Edison Co NE-85 0191 85/04/15 YOUNGBLOOD, B.J. Licensing Branch 1 2pp 29967 297-29967 298

8504240359 Forwards safety evaluation re util corrective actions taken for access to vital areas, per NUREG 0737, Item II B.2, "Plant Shielding Mods" Requirements of Item II B.2.2 met  
ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5 85-04 023 85/04/19 FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp 8pp 29967 004 29967 017

8504240435 Summary of 850304 meeting w/util & BNWL re review of regulatory requirements (NUREG 0885, Issue 3), per NRC 850117 ltr  
BEVAN, R.B. Operating Reactors Branch 2 85/04/09 Operating Reactors Branch 2 4pp 29980 124 29980 127

8504240470 Forwards proprietary "Post-Accident Sampling Sys Evaluation Rept," ad describing 11 criteria of NUREG 0737, TMI Action Item II B.3, per SER (NUREG 0853) License Condition 6, Affidavit encl Rept withheld (ref 10CFR2 790)  
SPANGENBERG, F. Illinois Power Co U-0833 85/04/19 SCHWENCER, A. Licensing Branch 2 5pp 29989 254-29989 258

8504240536 Clarifies B&W Owners Group 850210 summary status & schedule for addressing abnormal transient operating guidelines, per SER open items Proposed program deemed appropriate  
ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5 85-04 008 85/04/10 LINN, M.A. Babcock & Wilcox Operating Plants Owners Group 2pp 29988 025 29988 026

8504240555 Requests addl info re qualification program for safety-related mechanical equipment, including engineering drawings for listed items, per Section 3.11 of SER (NUREG 0989)  
SCHWENCER, A. Licensing Branch 2 85/04/15 CAHILL, W.J. Gulf States Utilities Co 4pp 29987 166 29987 169

8504240693 NUREG-1065 R01 ACCEPTANCE CRITERIA FOR THE LOW ENRICHED URANIUM REFORM AMENDMENTS  
EWEIGH, C.W., GUNDERSEN, G.E., WITHEE, C.J. Division of Safeguards 85/04/30, 53pp Available at NRC \$4 50 29988 183 29988 238

8504250132 Forwards summary of 850320 telcon w/util re detailed control room design review  
DUDLEY, R. Operating Reactors Branch 5 85/04/11 ZWOLINSKI, J.A. Operating Reactors Branch 5 7pp 30019 331-30019 337

8504250146 Requests extension of time for completing listed emergency response items, per Suppl 1 to NUREG-0737 due to lack of manpower Revised completion schedule listed, Schedule based on availability of resources  
VANDEWALLE, D.J. Consumers Power Co 85/04/22 Office of Nuclear Reactor Regulation, Director 5pp 29985 150 29985 154

8504250188 NUREG/CR-4158 A COMPILED OF INFORMATION ON UNCERTAINTIES INVOLVED IN DEPOSITION MODELING  
LEWELLEN, W.S., VARMA, A.K., SHENG, Y.P. Aeronautical Research Associates of Princeton, FIN B-0446 85/04/30 Division of Radiation Programs & Earth Sciences (post 840429) 79pp Available at NRC \$4 50 30032,015 30032,090

8504250248 Forwards Tech Spec Tables 3.2-H & 4.2 H, clarifying footnotes & correcting typos from 840127 & 1207 applications to amend License DPR 49, incorporating Generic Ltr 83 36 guidance, per 850222 meeting  
MCGAUGHY, R.W. Iowa Electric Light & Power Co NG 85 1/04 85/01/22 DENTON, H. Office of Nuclear Reactor Regulation, Director 6pp 29985 131-29985 136

8504250268 NUREG/CR 3804 V04 PHYSICS OF REACTOR SAFETY Quarterly Report, October-December 1984  
\* Argonne National Laboratory FIN A 2015 ANL 84-35 V04 85/04/30 Division of Accident Evaluation 20pp 30032 091-30032 113

8504250331 Forwards SER re NUREG 0737, Item II D.1 & SER Confirmatory Issue 7 Info demonstrates ability of RCS relief & safety valves to function under expected operating conditions for DBAs & transients  
YOUNGBLOOD, B.J. Licensing Branch 1 85/04/15 EDELMAN, M.R. Cleveland Electric Illuminating Co 15pp 30027 185-30027 199

8504250355 Forwards Amends 91 & 95 to Licenses DPR 24 & DPR-27, respectively, safety evaluation & notice of denial Amends change Tech Specs to provide addl restrictions on movement of heavy loads over spent fuel pool  
MILLER, J.R. Operating Reactors Branch 3 85/04/08 FAY, C.W. Wisconsin Electric Power Co 3pp 30029 001-30029 050

--8504250362 Amends 91 & 95 to Licenses DPR 24 & DPR-27, respectively, changing Tech Specs to provide addl restrictions on movement of heavy loads over spent fuel pool, miscellaneous corrections & editorial changes  
MILLER, J.R. Operating Reactors Branch 3 DPR-27 A 095 85/04/08 4pp 30029 004-30029 041

8504250365 Informs that facility selected for emergency response facilities appraisal per Suppl 1 to NUREG-0737 Appraisal will be conducted during wk of 850520-25  
HUNTER, D.R. Region 4, Office of Director 85/04/22 GRIFFIN, J.M. Arkansas Power & Light Co 2pp 29985 113 29985 114

8504250381 Forwards "NUREG 0737, Suppl 1 Emergency Response Capability Program Plan & Schedule," in response to Generic Ltr 82-33  
MEDFORD, M.O. Southern California Edison Co GL-82 33 85/04/23 THOMPSON, H.L. Division of Licensing 2pp 29985 119-29985 130

--8504250384 "NUREG 0737, Suppl 1 Emergency Response Capability Program Plan & Schedule"  
\* Southern California Edison Co 85/04/30 10pp 29985 121 29985 130

8504250388 Forwards Amend 5, renewing License R 126 for 20 yrs from date of issuance Notice of renewal, notice of finding of no significant environ impact, environ assessment & SER (NUREG-1096) also encl  
THOMPSON, H.L. Division of Licensing 85/04/17 BROPHY, J.J. Utah, Univ of, Salt Lake City, UT 3pp 30027 275 30028 042

- 8504250400 Environ assessment supporting proposed renewal of license R-126 for 20 yrs from date of issuance  
\* NRC - No Detailed Affiliation Given 85/03/27 82pp 30027 323 30028 042

8504250448 NUREG 0591 R01 ENVIRONMENTAL ASSESSMENT, USE OF EPICOR II AT THREE MILE ISLAND, UNIT 2  
\* Office of Nuclear Reactor Regulation, Director 79/10/03 29pp 30022 188 30022 216

8504250450 Forwards Insp Repts 50 275/85 14 & 50 323/85 02 on 850304-08 No violation noted  
KIRSCH, D.F. Region 5, Office of Director 85/04/04 SHIFFER, J.D. Pacific Gas & Electric Co 2pp 29989 308 29989 351

- 8504250458 Insp Repts 50 275/85 14 & 50-323/85 02 on 850304 08 No noncompliance or deviation noted Major areas inspected area insp, licensee actions on previous identified items, IE bulletins, 10CFR50 55(e) items & TMI task action items  
BURDOIN, J.F., DODDS, R. Region 5, Office of Director IEB 79 02 85/04/03 11pp 29989 310 29989 320

8504250472 Forwards Insp Rept 50 219/85 02, documenting 850108 meeting w/util in Forked River, NJ re unacceptably high integrated whole body dose of 62 rems predicted at main security bldg  
DONOHEW, J.N. Operating Reactors Branch 5 LSO5 85 04 012 85/04/11 Operating Reactors Branch 5 2pp 29989 300 29989 307

8504280055 Forwards SER re resolution of integrated plant safety assessment rept (NUREG 0827), Section 4.10, "Turbine Missiles" Programs & 830928, 840404 & 0607 justifications of turbine overspeed operations acceptable  
ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5 85 04-026 85/04/19 LINDER, F. Dairyland Power Cooperative 8pp 30025 126 30025 133

--8504280062 SER supporting util resolution of integrated plant safety assessment rept (NUREG 0827), Section 4.10, "Turbine Missiles"  
\* Operating Reactors Branch 5 85/04/19 6pp 30025 128-30025 133

8504280081 Forwards safety evaluation of util 830831, 1219 & 850122 responses to Section 4.28 of integrated plant safety assessment rept (NUREG 0827) Mods sufficient to resolve issue re dc power sys bus voltage monitoring & annunciation  
ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5 85 04 029 85/04/24 LINDER, F. Dairyland Power Cooperative 3pp 30025 157-30025 165

--8504280085 Safety evaluation supporting implementation of battery testing, unsp & surveillance w/proposed mods re generator plant dc bus to assure automatic starting of emergency ac power in event of generator plant battery failure  
\* NRC - No Detailed Affiliation Given 85/04/24 6pp 30025 160 30025 165

8504280122 Forwards "Line-By-Line Evaluation/Response to NRC Staff Review of Clinton Power Station Detailed Control Room Design Review Program," per comments during 850228 meeting  
SPANGENBERG, F. Illinois Power Co U-0817 85/04/24 SCHWENCER, A. Licensing Branch 2 3pp 30024,086 30024 210

--8504280127 "Line-By-Line Evaluation/Response to NRC Staff Review of Clinton Power Station Detailed Control Room Design Review Program Plan"  
\* Illinois Power Co 85/03/31 122pp 30024 089 30024 210

## 346 NONDOCKETED ITEMS

- 8504260195 Application for amends to Licenses DPR-58 & DPR-74, changing Tech Spec Tables 3.3.3, 7.1.2 & 7.1.2 a & Bases 3/4 7.1.2 to address water density corrections when measuring auxiliary feedwater pump discharge pressure  
ALEXICH, M.P. Indiana & Michigan Electric Co. AEP NRC 0856H 85/04/23  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp 30024 063-30024 076
- 8504260237 Forwards Amend 37 to License NPF 14 & safety evaluation Amend deletes License Condition 2 C (18)(e) due to nonapplicability  
SCHWENCER, A. Licensing Branch 2 85/04/19 CURTIS, N.W. Pennsylvania Power & Light Co 3pp 30037 337-30037 345
- 8504260247 Amend 37 to License NPF-14, deleting License Condition 2 C (18)(e) re NUREG-0803 on scram discharge piping sys for BWRs w/Mark 1 & 2 containment designs due to nonapplicability  
THOMPSON, H.L. Division of Licensing 85/04/19 1p 30037 340-30037 340
- 8504290808 NUREG 0430 V05 N01 LICENSED FUEL FACILITY STATUS REPORT Inventory Difference Data January 1984 - June 1984 (Gray Book II)  
\* Director's Office, Office of Inspection and Enforcement 85/04/30 18pp 30056 348-30056 363
- 8504290231 Forwards "NUREG 0737, Suppl 1, Detailed Control Room Design Review Program Plan Suppl 3" Encl rept contains names & qualifications of persons comprising design review team per 830913 commitment  
MARSHALL, J.G. Commonwealth Edison Co 85/04/15 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 30046 118-30046 138
- 8504290236 "NUREG 0737, Suppl 1, Detailed Control Room Design Review Program Plan Suppl 3"  
HOWARD, R.E. Commonwealth Edison Co 2449D/1 85/04/09 19pp 30046 120-30046 138
- 8504290238 NUREG 0750 V21 N02 NUCLEAR REGULATORY COMMISSION IS SUANCES FOR FEBRUARY 1985 Pages 275-469  
\* Division of Technical Information & Document Control 85/04/30 203pp 30056 001-30056 203
- 8504290314 Forwards response to 841029 request for addl info re NUREG 0737 Item II D 1 concerning relief & safety valve performance testing Response to Question 10 re safety valve blowdowns incomplete & will be submitted by 850730  
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. A04450 85/04/15  
ZWOLINSKI, J.A. Operating Reactors Branch 5. 25pp 30046 227-30046 251
- 8504290486 Forwards Human Factors Engineering Branch SSER re detailed control room design review & Science Applications Intl Corp technical evaluation rept Addl info required to satisfy all requirements of Suppl 1 to NUREG 0737  
VARGA, S.A. Operating Reactors Branch 1 85/04/17 MCNEILL, C.A. Public Service Electric & Gas Co of New Jersey 3pp 30055 115-30055 122
- 8504290502 SSER re detailed control room design review per Suppl 1 to NUREG 0737 Util should meet all requirements of Suppl 1 following submittal & review of satisfactory supplemental summary rept addressing noted concerns  
\* Human Factors Engineering Branch 85/04/17 6pp 30055 118-30055 122
- 8504300089 Informs that SENTRY post-accident sampling sys operable & satisfies requirements of NUREG-0737, Item II B 3 Performance capability demonstrated by completion of listed items Ack receipt of mail requested  
SHIFFER, J.D. Pacific Gas & Electric Co. DCL-85 169 85/04/25 KNIGHTON, G.W. Licensing Branch 3 1p 30059 010-30059 010
- 8504300121 NUREG/CR-4111 A COMPARATIVE STUDY OF HEPA FILTER EFFICIENCIES WHEN CHALLENGED WITH THERMAL- AND AIR-JET-GENERATED DI-ETHYLHEXYL SEBACATE, DI-2-ETHYLHEXYL PHTHALATE, AND SODIUM CHLORIDE  
KERSCHNER, H.F., ETTINGER, H.J., DEFIELD, J.D. Los Alamos Scientific Laboratory  
FIN A-7005 LA-9985 MS 85/04/30 Division of Radiation Programs & Earth Sciences (post 840429) 62pp. 30070 220-30070 293
- 8504300127 Forwards request for addl info re CEN 268, "Justification of Trip Two/Leave Two Reactor Coolant Pumps Strategy During Transients," per NUREG 0737, Item II K 3.5 Response requested within 30 days of its receipt  
ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5-85 04 036 85/04/26  
VANDEWALLE, D.J. Consumers Power Co 5pp. 30057, 174-30057, 178
- 8504300283 Forwards revised response to NRC 841115 ltr re lifting devices not specifically designed per 850416 meeting & NUREG 0612 Open item fully resolved  
COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs of Northeast Utilities) COUNSIL, W.G. Northeast Utilities B11522 85/04/22 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 30058 077-30058 079
- 8504300289 Forwards util response to SER (NUREG-1031) Open Item 10 re justification for subcompartment analysis of only upper reactor cavity, per NRC 840802 request info should close item  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) COUNSIL, W.G. Northeast Utilities B11517 85/04/19 YOUNGBLOOD, B.J. Licensing Branch 1 3pp 30058 134-30058 136
- 8504300322 Forwards Rev 0 to 15737-2-G07-110, "TMI-2 Div SER for Heavy Load Handling Over TMI 2 Reactor Vessel," for review & approval Heavy load handling activities can be performed w/o risk to public. Fee paid  
STANDERFER, R. General Public Utilities Corp - GPU Service Corp 4410 85-L-0089 85/04/18 SNYDER, B.J. TMI Program Office 1p 30058, 083-30058 109
- 8504300327 15737-2-G07-110 R00 Rev 0 to "TMI 2 Div SER for Heavy Load Handling Over TMI 2 Reactor Vessel."  
\* General Public Utilities Corp - GPU Service Corp 85/04/18 26pp 30058 084-30058 109
- 8504300328 Forwards Vols 1 & 2 to "Detailed Control Room Design Review Final Summary Rept Program Implementation," per Suppl 1 to NUREG-0737 requirements  
COOK, K.W. Louisiana Power & Light Co. WSP85-1015 85/04/30 KNIGHTON, G.W. Licensing Branch 3 1p. 30060 031-30061 249
- 8504300377 Forwards revs to FSAR, including positions in response to post-TMI Items 1A 1.1, 1A 1.2, 1A 1.3, 1A 2.1, 1A 2.3 & 1A 3.1 re shift technical advisor & reactor & senior reactor operator training & qualifications  
BOOKER, J.E. Gulf States Utilities Co RBG 20883 85/04/10 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 21pp. 30063, 104-30063 124.
- 8504300380 Informs of status & future plans for SPDS safety assessment sys installed in response to NUREG 0737, Item ID 2 Sys will depart from generic sys by indicating statistical validity of parameters in alarmed state  
HINTZ, D.C. Wisconsin Public Service Corp NRC 85 04 85/04/26 VARGA, S.A. Operating Reactors Branch 1 2pp 30065 289-30065 290
- 8504300411 Requests extension until next shutdown or Oct 1985 outage to conform to 830617 confirmatory order re operability of post accident sampling sys per NUREG-0737, Item II B 3 Plant-specific Tech Specs to be provided by 850630  
FIEDLER, P.B. General Public Utilities Corp - GPU Service Corp GL 83 36 85/04/22 ZWOLINSKI, J.A. Operating Reactors Branch 5 2pp 30064 054-30064 055.
- 8504300460 Informs that evaluation of 840316 Tech Spec submittal, consisting of two separate issues upon which 850227 request for addl fees based, incorrect both Generic Ltrs 83 37 & 82-16 address NUREG-0737 items  
ENOS, J.T. Arkansas Power & Light Co GL-83-37 85/04/17 DIGGS, R.M. License Fee Management Branch 1p 30064 043-30064 043
- 8504300471 Accepts revised commitment date of 1986 refueling outage to verify conformance to NUREG 0827, Item 4 21 3 2, "Penetration M-19 - Offgas Vent from Shutdown Condenser"  
ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5-85 04 037. 85/04/26 LINDER, F. Dairyland Power Cooperative 2pp 30063 224-30063 225
- 8504300610 Informs of proposed tailings disposal area monitoring program, per 40CFR 192 Alluvium, K sand & N sand zones unsuitable for monitoring as aquifers w/ one oversize map Aperture card available in PDR  
MEDLOCK, R.L. Bear Creek Uranium Co 01464 84/09/28 PETTINGILL, H., PANGBURN, G. Uranium Recovery Field Office 4pp 30092 222-30092 225
- 8504300662 Summary of 850319 working meeting w/util & S&W at plant site re requirements for NUREG 0737, Item III D 3 4 2, "Control Room Habitability" Agenda & list of attendees encl  
DONOHEW, J.N. Operating Reactors Branch 5 LSO5 85 04-220 85/04/16 Operating Reactors Branch 5 10pp 30067 334-30067 347

## ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

- 8503190659 IE Info Notice 85 022, "Limitorque Motor-Operated Valves Resulting From Incorrect Installation of Pinion Gear," Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/21 Consolidated Edison Co of New York, Inc 108pp 29597 001-29597 005
- 8503210481 IE Info Notice 85-023, "Inadequate Surveillance & Post Maint & Post-Mod Sys Testing" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/22 Consolidated Edison Co of New York, Inc 108pp 29596 001-29596 107
- 8503220444 IE Info Notice 85 024, "Failures of Protective Coatings in Pipes & HXs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/03/26 Consolidated Edison Co of New York, Inc 108pp 29596 154-29596 363
- 8503280037 IE Info Notice 85 025, "Consideration of Thermal Conditions in Design & Installation of Supports for Diesel Generator Exhaust Silencers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 107pp. 29667 199-29667 305
- 8503280045 IE Info Notice 85 026, "Vacuum Relief Sys for BWR Mark I & II Containments" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/02 Consolidated Edison Co of New York, Inc 92pp. 29667 107-29667 198
- 8504010939 IE Info Notice 85 027, "Notifications to NRC Operations Ctr & Reporting Events in LERs" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/03. Consolidated Edison Co of New York, Inc 88pp 29690 255-29690 362
- 8504010106 Forwards RW Krimm 850206 & 08 memos re 841213 remedial exercises to demonstrate correction of Category A deficiencies in Hancock County, WV Remedial exercises for State of PA underway info from FEMA & State of PA encl  
MARTIN, T.T. Region 1, Office of Director 85/03/25, CAREY, J.J. Duquesne Light Co 2pp 29571, 036-29571 045
- 8504020195 Forwards corrected HH Brown 850328 ltr to G Jett Util request to meet w/ FEMA inappropriate per State of NY Supreme Court 850220 decision that util implementation of offsite emergency plan unlawful Related correspondence  
BROWN, H.H. Kirkpatrick & Lockhart #285 332 OL 85/03/28 JETT, G. Federal Emergency Management Agency 3pp 29579, 256-29579 260
- 8504020302 Informs of factual discrepancy between FEMA prefilled testimony & affidavit filed in support of summary disposition of Sunflower Alliance Contention M Related correspondence  
CASSIDY, B.P. Federal Emergency Management Agency #285 331 OL 85/03/29 GLEASON, J.P., KLINE, J.P., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 2pp 29577 239-29577 240
- 8504020312 Comments on 850320 Commission policy statement on training & qualification of nuclear power plant personnel Policy statement supports licensed operator training program Certificate of Svc encl  
BLAKE, E.L. General Public Utilities Corp - GPU Service Corp #285 319 SP. 85/03/28. 75pp 29577:267-29577 337
- 8504030178 Forwards request for OMB review & supporting statement re proposed Rev 3 to Reg Guide 1.28, "QA Program Requirements (Design & Const),"  
NORRY, P.G. Office of Administration 85/03/25 MACRAE, J.B. Office of Management & Budget 1p 29627:147-29627 147

8504040506 Forwards request for OMB review & supporting statement re class exemption for repts concerning possible nonroutine generic problems  
NORRY,P.G. Office of Management & Budget 85/03/29 MACRAE,J.B. Document Management Branch 1p 29674 277 29674 282

8504050025 Forwards Std Form 83 & supporting statement for 10CFR39, "Licenses & Radiation Safety Requirements for Well-Logging Operations" Estimated respondent burden 14,539 h per yr  
NORRY,P.G. Office of Administration 85/03/29 MACRAE,J.B. Office of Management & Budget 1p 29674 188 29674 264

8504050042 Suppl 1 to IE Info Notice 85 003, "Separation of Primary Reactor Coolant Pump Shaft & Impeller" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 101pp 29791 025-29791 126

8504050047 IE Info Notice 85 028, "Partial Loss of AC Power & Diesel Generator Degradation" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/09 Consolidated Edison Co of New York, Inc 109pp 29790 278 29791 024

8504080160 Forwards FEMA evaluation & rept on 850307 remedial exercise at State Correctional Inst at Graterford, per 850322 commitment Commonwealth of PA, Dept of Corrections has no objection to release Related correspondence  
HASSELL,D.F. Hearing Branch 2 #285 389 OL 85/04/02 HOYT,H.F. Atomic Safety and Licensing Board Panel 6pp 29679 259 29679 284

8504090026 Forwards FEMA "Final Radiological Emergency Preparedness Exercise Rept" evaluating offsite response of state & local agencies during 841114 emergency exercise  
HUNTER,D.R. Region 4, Office of Director 85/04/04, SPENCE,W.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co) 2pp 29706 075-29706 154

8504090140 Forwards FEMA 850226 evaluation of 841024 emergency exercise for States of IA & NE & local agencies Utl requested to continue cooperation during training & remedial drill on 850510 to correct Category A deficiency  
HUNTER,D.R. Region 4, Office of Director 85/04/04 ANDREWS,R.L. Omaha Public Power District 2pp 29701 024-29701 075

8504090419 IE Info Notice 85 029, "Use of Unqualified Sources in Well Logging Applications" Svc list encl  
PARTLOW,J.G. Division of Inspection Programs (Post 850212) 85/04/12 Consolidated Edison Co of New York, Inc 68pp 29832 001-29832 023

8504110153 Forwards PP Giordano 850329 memo forwarding supplemental findings on offsite radiological emergency preparedness for facility deficiencies listed Plan deemed inadequate  
KRIMM,R.W. Federal Emergency Management Agency 85/04/09 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 5pp 29766 043 29766 064

--8504110162 "Interim Findings of Offsite Radiological Emergency Preparedness for Limerick Generating Station"  
\* Federal Emergency Management Agency. 85/03/31 17pp 29766 048 29766 064

8504110165 Forwards addendum to interim finding on offsite radiological emergency response plans resolving all NUREG 0654 FEMA-REP-1, Rev 1 planning elements re offsite radiological emergency planning  
KRIMM,R.W. Federal Emergency Management Agency. 85/04/09 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp 29766 040 29766 042

8504160058 Forwards FEMA final rept on 841107 emergency preparedness exercise No deficiencies identified W/o encl  
BROWNLEE,V.L. Region 2, Office of Director 85/03/13. WILLIAMS,J.W. Florida Power & Light Co 1p. 29818 362-29818 362

8504160299 Forwards FEMA 850325 ltr & State of MN schedule of corrective actions as result of 840619 exercise Schedule acceptable  
PAPERIELLO,C.J. Region 3, Office of Director 85/04/11. LINDER,F.W. Dairyland Power Cooperative 1p 29814 013 29814 018.

8504160427 Forwards RW Krimm 850403 memo to EL Jordan re licensee response to FEMA findings on Rev 4 to facility transition plan. Related correspondence  
BORDENICK,B.M. Hearing Branch 3, #285 532 OL-3, 85/04/11 MARGULIES,M.B., KLINE,J.R., SHON,F.J. Atomic Safety and Licensing Board Panel 11pp 29816 193 29816 203

8504170024 Forwards request for OMB review & supporting statement re proposed rev to 10CFR35, "Medical Use of Byproduct Mail"  
NORRY,P.G. Office of Administration 85/04/09 MACRAE,J.B. Office of Management & Budget. 1p 29804 083-29804 116

8504170240 IE Info Notice 85 030, "Microbiologically Induced Corrosion Containment Svc Water Sys" Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/19 Consolidated Edison Co of New York, Inc 109pp 29966 258-29966 363.

8504170432 Provides status of Category A deficiencies from 840627 full participation offsite radiological emergency preparedness exercise Deficiencies adequately corrected PP Giordano 850301 memo & summary of deficiencies encl  
KRIMM,R.W. Federal Emergency Management Agency. 85/04/10 JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 28pp 29828 175-29828 202

8504180318 Forwards EL Jordan 850410 memo to RW Krimm, RW Krimm 850409 response & PP Giordano 850329 memo to RW Krimm re FEMA supplemental interim finding on offsite radiological emergency preparedness Related correspondence.  
HASSELL,D.F. Hearing Branch 2, #285 585 OL 85/04/16 HOYT,H.F. Atomic Safety and Licensing Board Panel 11pp 29853 263 29853 273.

8504180430 Summary of 850319 meeting w/Ridhalgh, Eggers & Assoc & Science Applications Intl Corp in Silver Spring, MD re DOE proposed R&D announcement efforts for Minimax Sys concept for managing spent fuel  
ROBERTS,J.P. Advanced Fuel & Spent Fuel Licensing Branch 85/04/10 ROUSE,L.C. Advanced Fuel & Spent Fuel Licensing Branch 50pp 29919 245-29919 294

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W.J. Office of the Executive Director for Operations 84/07/31 TOTTEN,M. Public Citizen Litigation Group 100pp 30073 001-30074 228

--8101080108 "New Trends in Evaluation & Implementation of Safety-Related Operating Experience," presented at IAEA 801020 24 Intl Conference on Current Nuclear Power Plant Safety Issues, Stockholm, Sweden  
MICHELSON,C. Director's Office 80/10/20 22pp 30077 157-30077 179

--8504190328 Informs that due to ongoing work associated w/integrated operational experience reporting sys, vote on list of sys that should be included in reliability data sys such as NPRDS considered inappropriate, per 810218 ltr  
HEBDON,F. Director's Office 81/03/24 LOGAN,B.W. American Nuclear Society LOGAN,B.W. Duke Power Co 9pp 30078 092-30078 100

--8301200033 "Rept of Task Group on Owners Certification for Nuclear Power Plants"  
\* American Society of Mechanical Engineers 82/01/14 16pp 30079 047-30079 062

--8504220011 Forwards mail to suppl meeting, including background on proposed council of nuclear insp organizations & WP Johnson 820903 ltr to EP Wilkinson  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/09/03 DIRCKS,W.J. Director's Office 3pp 30079 044 30079 046

--8504220014 Informs that based on 820903 proposal for more efficient utilization of resources of agencies involved in licensing of nuclear power plants, agencies that could participate include INPO, NRC, ANI & Nuclear Mutual Ltd  
DIRCKS,W.J. Director's Office 83/01/17 JOHNSON,W.P. American Society of Mechanical Engineers 2pp 30079 063-30079 064

--8009030143 Forwards "Interim Program Plan, Otc for Analysis & Evaluation of Operational Data"  
MICHELSON,C. Director's Office 80/05/30 PACK,R. Institute of Nuclear Power Operations 1p 30077 137-30077 154

--811180027 Ack receipt of 811027 ltr requesting NRC representative for consultation re development of methodology for analyzing comparative risks & costs associated w/ transportation of large quantity radioactive mats  
DIRCKS,W.J. Office of the Executive Director for Operations 81/10/29 SANTMAN,L.D. Transportation, Dept of 2pp 30078 259-30078 260

--8202170059 Discusses 811123 meeting, describing INPO action on availability of adequately trained personnel to operate plants & provides background & proposed course of action on NRC rulemaking on radiological protection plan  
WILKINSON,E.P. Institute of Nuclear Power Operations 81/12/14 DIRCKS,W.J. Office of the Executive Director for Operations 9pp 30078 005-30078 013

--8203190024 Advises that J Heltemes will serve as representative to NPRDS Technical Advisory Committee  
MICHELSON,C. Director's Office 82/02/23 WILKINSON,E.P. Institute of Nuclear Power Operations 1p 30078 211 30078 211

--8204220103 Forwards for signature, memorandum of agreement between INPO & NRC re exchange of operational experience data & App 1 to agreement Effective date of 820401 requested  
DIRCKS,W.J. Office of the Executive Director for Operations 82/03/29 WILKINSON,E.P. Institute of Nuclear Power Operations 1p 30078 179-30078 199.

--8207010474 Approves limitations on use of nuclear plant reliability data sys data base stipulated in Item 1 of 820402 ltr. Repts & conclusions resulting from auditing effort will be provided per request QA & data review encl  
MICHELSON,C. Director's Office 82/04/30 HAUETER,R.L. Institute of Nuclear Power Operations 1p 30075 133 30075 162

--8207220025 Forwards suggested changes to INPO program plan for nuclear plant reliability data sys Current version considerable improvement over draft  
MINOQUE,R.B. Office of Nuclear Regulatory Research, Director 82/07/13 MICHELSON,C. Director's Office 3pp 30076 054-30076 055.

--8208170016 Requests NPRDS life tape updated through second quarter of 1982, per 820810 telcon  
DENNIG,R.L. Director's Office 82/08/04 WEYRAUCH,A. Institute of Nuclear Power Operations 1p 30081 050-30081 050

--8210180322 Supports ACRS request to distribute INPO operational experience repts  
MICHELSON,C. Director's Office 82/09/28 WILKINSON,E.P. Institute of Nuclear Power Operations. 1p 30081 042 30081 043

--8210260556 Informs that NRC has no comments on NPRDS program plan, NPRDS progress rept or NPRDS action plan for 1983.  
HEITEMES,C.J. Director's Office 82/10/01 HAUETER,R.L. Institute of Nuclear Power Operations 1p 30081 044 30081 044

--8211170473 Submits topics for proposed discussions during wk of 821213 in Atlanta  
SEYFRIT,K.V. Reactor Operations Analysis Branch 82/11/09 COHN,B. Institute of Nuclear Power Operations 2pp 30081 048-30081 049.

--8301140020 Requests assistance in resolving questions re accessing data from INPO plant-specific data base, per INPO/NRC Memorandum of Agreement.  
MICHELSON,C. Director's Office 82/12/15 WILKINSON,E.P. Institute of Nuclear Power Operations 2pp 30080 246 30080 249

--8301250682 Informs that INPO made progress since assuming mgt of NPRDS, w/failure reporting up for utils not participating previously. Timely reporting required of component failures leading to operation in degraded mode  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/12/22 DIRCKS,W. Office of the Executive Director for Operations. 2pp 30075 345 30075 346



## 348 NONDOCKETED ITEMS

- 8301260360 Forwards engineering evaluation & case study repts Comments or possible improvements appreciated INPO will be placed on routine distribution for future repts W/o encl  
MICHELSON,C Director's Office 83/01/05 WILKINSON,E.P. Institute of Nuclear Power Operations 1p 30081 052-30081 062
- 8304190372 Discusses comments from NRC ofcs re availability & timeliness of INPO repts concerning operational experience Some ofcs concerned about delays in receiving certain INPO repts  
HEITEMES,C.J. Director's Office 83/03/31 ZEBROSKI,E.L. Institute of Nuclear Power Operations 3pp 30081 071-30081 073
- 8304220634 Returns executed coordination plans for NRC/INPO training-related activities Specific coordination plan agreements provide valuable data & info ex change  
DIRCKS,W.J. Office of the Executive Director for Operations 83/04/05 WILKINSON,E.P. Institute of Nuclear Power Operations 12pp 30081 074-30081 085
- 8304220638 Forwards NRC/INPO coordination plans for signature Status of plans under 820401 umbrella memo of agreement outlined  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/03/03 DIRCKS,W.J. Office of the Executive Director for Operations 11pp 30080 353-30081 001
- 8304260235 Responds to 830118 ltr requesting removal of restriction of access to foreign info forwarded to INPO by NRC Confidentiality agreement provides adequate level of protection Written confirmation of agreement requested  
HEITEMES,C.J. Director's Office 83/04/08 WILKINSON,E.P. Institute of Nuclear Power Operations 2pp 30081 086-30081 087
- 8305110166 Authorizes INPO to provide NPRDS data to listed contractors Contractors informed & have accepted that NPRDS data to be used only in conjunction w/ contracts  
BOYLE,E.L. Program Technology Branch 83/04/22 SIMARD,R. Institute of Nuclear Power Operations 2pp 30074 309-30074 326
- 8308180573 Informs of current actions re access to foreign info received in confidence by NRC under bilateral agreements Requests for specific documents should be made to H. Faulkner in Ofc of Intl Programs  
HEITEMES,C.J. Director's Office 83/07/26 WILKINSON,E.P. Institute of Nuclear Power Operations 2pp 30074 229-30074 230
- 8312090099 Forwards signed Coordination Plan for NRC/INPO Training Related Activities (App 4 to Memorandum of Agreement) Revs concerning job & task analysis activities will improve usefulness of previous agreement  
DIRCKS,W.J. Office of the Executive Director for Operations 83/11/23 WILKINSON,E.P. Institute of Nuclear Power Operations 16pp 30074 238-30074 253
- 8312090105 Forwards Coordination Plan for NRC/INPO Training Related Activities (App 4 to Memorandum of Agreement) for signature  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/11/15 DIRCKS,W.J. Office of the Executive Director for Operations 1p 30074 294 30074 308
- 8504190013 Speech entitled "INPO Update," presented at MIT 810715 nuclear power reactor safety course in Cambridge,MA  
PATE,Z.T. Institute of Nuclear Power Operations 81/07/15 21pp 30073 143-30073 163
- 8504190022 Requests tape of complete NPRDS file as updated through First Quarter 1982 in accordance w/820610 telcon Tape should be forwarded directly to contractor for use in next phase of NPRDS audit Required tape characteristics listed  
DENNIG,R.L. Program Technology Branch 82/06/18 WEYRAUCH,A. Institute of Nuclear Power Operations 103pp 30073 355-30074 095
- 8504190068 Comments on four events summarized in draft Vol 5, Number 4 of "Power Reactor Events" Comments numbered to correspond w/draft  
ROSEN,S.L. Institute of Nuclear Power Operations E-17-01054 84/01/10 HEITEMES,C.J. Director's Office 3pp 30075 349-30075 351.
- 8504190073 Forwards listed significant event repts, per 820401 MOA W/o repts Related info encl  
ROSEN,S.L. Institute of Nuclear Power Operations 84/01/11 HEITEMES,C.J. Director's Office 5pp 30075 352-30076 045
- 8504190077 Requests planned discussion topics re MOA by 820224 for 820309 meeting in Atlanta,GA  
ROSEN,S.L. Institute of Nuclear Power Operations B-82-0145 82/02/18 MICHELSON,C. Director's Office 3pp 30076 046 30076 053
- 8504190087 Informs of development of encl revised version of original MOA, effective 810601, per 820125 discussions Original splits MOA into generic or umbrella statements covering activities & relationships common to variety of topics  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/03/19 DIRCKS,W.J. Office of the Executive Director for Operations 10pp 30074 134-30074 143.
- 8504190088 Informs that NRC Document Control Sys, NPRDS data base, NRC/INPO LER data base, NRC gray book data base & technical library data base to be made available under MOA in response to request for access to data bases to support AEOB  
HAUTER,R.L. Institute of Nuclear Power Operations 82/08/02 MICHELSON,C. Director's Office 6pp 30076 057-30076 062
- 8504190097 Forwards audit of INPO significant event evaluation & info network program conducted on 820626-30 to determine if objective of program being achieved QA program should be periodically reviewed  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/11/23 THOMPSON,H.L. NRC - No Detailed Affiliation Given 10pp 30076 063-30076 072
- 8504190104 Forwards response to Item 2 of Energy & Water Development Appropriations Subcommittee requests, per 820222 memo  
HEITEMES,C.J. Director's Office 82/03/03 TRINER,E.C. Office of Administration 3pp 30077 276 30077 278
- 8504190106 Forwards profiles on INPO member utils produced thus far Further profiles to be sent as production of addl profiles continues Related info encl  
DUNKLE,M.K. Institute of Nuclear Power Operations 82/05/05 MICHELSON,C. Director's Office 103pp 30076 073-30076 175.
- 8504190125 Forwards revised numbering schema developed to assign docket numbers to foreign nuclear reactors List revised to place reactors in alpha numeric order & provide addl numbering space for units in numbering sequence  
COHN,B.L. Institute of Nuclear Power Operations 181-0063 81/10/01 BOYLE,E.L. Director's Office 38pp 30077 322-30077 359
- 8504190128 Summarizes discussions re plans for using INEL to review NPRDS program Commitment to provide semiannual repts to Commissioners recognized & willingness to provide assistance expressed  
HAUTER,R.L. Institute of Nuclear Power Operations 82/04/02 MICHELSON,C. Director's Office 2pp 30075 131-30075 132
- 8504190140 Requests approval to obtain microfilm copies of public portion of computerized Document Control Sys & tapes in order to avoid duplicate filming & indexing of mails  
ZEBROSKI,E.L. Institute of Nuclear Power Operations B-81-0197 81/10/05 DIRCKS,W.J. Office of the Executive Director for Operations 6pp 30077 360-30078 004
- 8504190184 Informs that SWRI requested to provide NPRDS data base, per 820618 ltr to A. Weyrauch Data provided in accordance w/ conditions listed in Paragraph 1 of RL Hauter 820402 ltr to C. Michelson  
WEYRAUCH,A.W. Institute of Nuclear Power Operations 82/06/29 DENNIG,R.L. Program Technology Branch 1p 30075 287-30075 287
- 8504190188 Responds to 820709 ltr requesting verification of NRC understanding of basis of which significant event repts & significant operating experience repts provided to Commission  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/07/15 MICHELSON,C. Director's Office 1p 30075 288 30075 288
- 8504190195 Forwards draft statement re significant event repts & significant operating experience repts subj to RA Udell 820603 & 11 FOIA requests & request that documents not be publicly released  
MICHELSON,C. Director's Office 82/07/09 WILKINSON,E.P. Institute of Nuclear Power Operations 4pp 30075 289 30075 306
- 8504190206 Forwards revised draft MOU w/NRC & INPO on cooperative relationship in collection, evaluation & feedback of operational experience info & data for nuclear power plants Version basically same as that discussed in 800715 meeting  
BREEN,R.J. Nuclear Safety Analysis Center ROSEN,S.L. Institute of Nuclear Power Operations 80/09/15 MICHELSON,C. Director's Office 11pp 30077 128 30077 136
- 8504190209 Informs that in order to preserve proper confidentiality of significant event repts & significant operating experience repts disclosed in response to FOIA request, identification of plants, utils & vendors must be deleted  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/07/23 MICHELSON,C. Director's Office 2pp 30075 307 30075 308
- 8504190216 Forwards advance copy of INPO/nuclear safety analysis ctr version of memorandum of agreement as background to meeting w/INPO/nuclear safety analysis ctr All changes to suggested version shown in red  
HEITEMES,J. NRC - No Detailed Affiliation Given 81/05/08 MICHELSON,C. NRC - No Detailed Affiliation Given 6pp 30074 173-30074 180
- 8504190219 Comments on Vol 4, Number 3 of draft "Power Reactor Events" Change re discussion of HPI nozzle repair on Page 15 suggested  
ROSEN,S.L. Institute of Nuclear Power Operations B-82-0666 82/08/05 HEITEMES,C.J. Director's Office 1p 30075 309-30075 309
- 8504190220 Informs that LOFT div of EG&G invited to util operations personnel participation in next LOFT test Total of eight to ten people would go to INEL for briefing on test procedures  
MURLEY,T.E. Division of Reactor Safety Research 80/08/12 WILKINSON,E. Institute of Nuclear Power Operations 1p 30077 155 30077 155
- 8504190224 Informs that significant event repts identified in 820723 ltr missing from files & have never been transmitted to NRC Repts based upon non LER events which affected utils did not agree to release to NRC  
HAUTER,R.L. Institute of Nuclear Power Operations 82/08/06 THOMPSON,G.F. Director's Office 1p 30075 310-30075 310
- 8504190229 Forwards preprint of paper on operational data assessment to be presented in Stockholm, Sweden on 801020 Overview of industry, licensee & NRC activities provided  
MICHELSON,C. Director's Office 80/10/10 ROSEN,S.L. Institute of Nuclear Power Operations 39pp 30077 156-30077 156
- 8504190233 Forwards users group charter approved by mgt Membership considerably expanded Util participation increased & representatives recruited from AE participants, per industry review group recommendations  
HAUTER,R.L. Institute of Nuclear Power Operations 82/08/09 HEITEMES,C.J. Director's Office 4pp 30075 311-30075 314
- 8504190237 Forwards first progress rept on NPRDS Issuance of repts to members & participants approx every 6 months planned Comments & suggestions solicited W/o encl  
HAUTER,R.L. Institute of Nuclear Power Operations 82/08/10 HEITEMES,J. Director's Office 1p 30075 315 30075 315
- 8504190242 Informs that SWRI requested to provide NPRDS data base, in response to 820804 ltr Data provided in accordance w/ conditions listed in Paragraph 1 of RL Hauter 820402 ltr to C. Michelson  
WEYRAUCH,A.W. Institute of Nuclear Power Operations 82/08/12 DENNIG,R.L. Program Technology Branch 1p 30075 316-30075 316
- 8504190246 Requests thoughts re SECY-80 507 requirement for improvements in existing integrated operational experience reporting Sys, particularly concerning scope of reporting  
HEBDON,F.J. Director's Office 81/01/22 HAUTER,R.L. Institute of Nuclear Power Operations 10pp 30077 180-30077 189
- 8504190248 Forwards 1983 NPRDS action plan Comments & suggestions which will guide activities during 1983 & define planned scope of contractor activities for 1983 solicited NPRDS program plan also encl W/o encl  
HAUTER,R.L. Institute of Nuclear Power Operations 82/09/13 HEITEMES,J. Director's Office 1p 30075 317-30075 317



- 8504190253 Provides comments on Vol 4, Number 4 of May-June 1982 draft "Power Events" re inoperable overpressure protection sys & broken reactor coolant pump bolts  
ROSEN, S.L. Institute of Nuclear Power Operations 82/10/14 HELTEMES, C.J. Director's Office 7pp 30075 318-30075 324
- 8504190258 Informs of continuation of pursuit of industry action re drug awareness policy JJ O'Connor 82/10/20 ltr encl  
WILKINSON, E.P. Institute of Nuclear Power Operations 82/11/01 DIRCKS, W.J. Office of the Executive Director for Operations 2pp 30075 325 30075 326
- 8504190259 Extends invitation to be active participant in development of integrated operational experience reporting sys. W/assistance, sys providing quantity & quality of operational experience data needed by industry can be developed  
DIRCKS, W.J. Office of the Executive Director for Operations 81/01/28 HAUETER, R.L. Institute of Nuclear Power Operations 1p 30077 190-30077 190
- 8504190261 Informs that R Haueter recommends dissolution of separate, ongoing group & that ad hoc working groups be formed from NPRDS users group to handle specific issues. Participation in data usage working group commended  
SIMARD, R. Institute of Nuclear Power Operations 82/11/04 DENNIG, R. Director's Office 1p 30075 327-30075 327
- 8504190266 Forwards "Performance Objectives & Criteria for Corporate Evaluation & Assistance Visits" & "Nuclear Plant Performance Monitoring Info" Evaluation should include review of corporate support & monitoring of nuclear station W/o encls  
PATE, Z.T. Institute of Nuclear Power Operations 82/12/06 THOMPSON, H.L. Division of Human Factors Safety 2pp 30075 328 30075 338
- 8504190271 Informs that negative rept received from NPRDS evaluation of 82 failures to see if info put in sys should be viewed w/ caution. Support at CEO level encouraged  
WILKINSON, E.P. Institute of Nuclear Power Operations 82/12/16 DIRCKS, W.J. Office of the Executive Director for Operations 2pp 30075 339 30075 340
- 8504190272 Rev 4 to draft "Coordinated Industry Emergency Operating Procedures Plan"  
\* Institute of Nuclear Power Operations 81/12/12 31pp 30078, 014-30078 044
- 8504190276 Informs that multi-step process will be followed re proposed integrated operational experience reporting sys. Approval of concept permits development of proposed rule & related guidance to proceed  
DIRCKS, W.J. Office of the Executive Director for Operations 81/01/28 WILKINSON, E.P. Institute of Nuclear Power Operations 2pp 30077 191 30077 192
- 8504190277 Forwards 82/12/20 telex re request that NRC & Significant Event Evaluation & Info Network Events Analysis staff identify sys & components for tracking which might not generate LERs under proposed rulemaking  
\* Institute of Nuclear Power Operations 82/12/20 HELTEMES, C.J. Director's Office 1p 30075 341-30075 341
- 8504190279 Forwards comments on draft Jul-Aug 1981 issue of "Power Reactor Events" Continued use as public info document encouraged  
ROSEN, S.L. Institute of Nuclear Power Operations 81/12/21 MICHELSON, C. Director's Office 3pp 30078 045-30078 047
- 8504190282 Informs of request that Significant Event Evaluation & Info Network Events Analysis staff identify sys & components for tracking which might not generate LERs under proposed rulemaking  
WILKINSON, E.P. Institute of Nuclear Power Operations 82/12/20 DIRCKS, W. NRC - No Detailed Affiliation Given 3pp 30075 342-30075 344
- 8504190285 Forwards minutes of 810317 meeting in Atlanta, GA re MOA covering operational data analysis area  
PATE, Z.T. Institute of Nuclear Power Operations 81/03/20 MICHELSON, C., HELTEMES, J. NRC - No Detailed Affiliation Given 7pp 30078 048-30078 054
- 8504190286 Requests that updated NPRDS tape be sent at end of each quarter for use in NPRDS audit program, when responsibility assumed for updating data base. Tap of NPRDS data base plus info on data base structure needed to read tape requested  
HEBDON, F.J. Program Technology Branch 83/07/19, SIMARD, R. Institute of Nuclear Power Operations 1p 30074 227-30074 227
- 8504190289 Informs that as result of recent reorganization, AEOD now has lead responsibility for NPRDS activities within NRC, including provision of main contact for NRC/NPRDS discussions & technical direction for tripartite contract  
MICHELSON, C. Director's Office 81/05/05 HAUETER, R.L. Institute of Nuclear Power Operations 1p 30077 193-30077 193
- 8504190292 Informs of concern w/potential impact of rulemaking described in SECY-81 84 imposition of massive education program on seriously understaffed industry has serious safety implications  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/05/01, DIRCKS, W.J. Office of the Executive Director for Operations. 17pp 30078 055 30078 071
- 8504190294 Informs that effective 830801 FJ Hebdon will be representative on NPRDS users group. Hebdon currently plans to attend next users group meeting on 830809 10  
HELTEMES, C.J. Director's Office 84/07/19, LOGAN, B. Institute of Nuclear Power Operations 1p 30074 228-30074 228
- 8504190297 Requests review of & comments on encl preliminary draft of proposed rule for LER sys within 30 days. Close work w/INPO over next several months expected as proposed rule prepared & refined  
MICHELSON, C. Director's Office 81/09/18, WILKINSON, E.P. Institute of Nuclear Power Operations 9pp 30077 194 30077 202
- 8504190298 Responds to 821215 ltr requesting expansion in flow of info on operational data. Outline addresses exchange of plant-specific data base & access to significant event rept/ significant operating experience repts  
WILKINSON, E.P. Institute of Nuclear Power Operations 82/12/28 MICHELSON, C. Director's Office 2pp 30075 347-30075 348
- 8504190300 Urges clarification of educational requirements contemplated in SECY 81-84 which would benefit operational safety by retaining experienced shift operators & by permitting orderly development of future educational plans.  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/05/20, DIRCKS, W.J. Office of the Executive Director for Operations. 2pp 30078, 072-30078 073
- 8504190303 Forwards description of effort to develop plan for improving current personnel shortage in nuclear utility industry  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/05/20 DIRCKS, W.J. Office of the Executive Director for Operations 11pp 30078 074-30078 084
- 8504190306 Responds to 811005 ltr requesting access to Document Control Sys microfiche copies of public portion of Document Control Sys, tapes of indexed info & monthly index of microfiche & index tapes can be provided  
DIRCKS, W.J. Office of the Executive Director for Operations 81/10/29 ZEBROSKI, E.L. Institute of Nuclear Power Operations 2pp 30077 203 30077 211
- 8504190307 Forwards draft Vol 5, Number 2 of "Power Reactor Events" for Mar-Apr 1983. Review of content & degree of detail in nine events under "Summaries of Events" as well as abstracts requested. Suggestions for future improvements encouraged  
HELTEMES, C.J. Director's Office 83/09/12 ROSEN, S.L. Institute of Nuclear Power Operations 1p 30074 231 30074 231
- 8504190310 Forwards list of locations of RAPICOM high speed facsimile machines now in svc. List indicates location of equipment within nuclear industry & may be of help as communications avenue  
ROSEN, S.L. Institute of Nuclear Power Operations 81/06/03 SCOTT, R.S. Document Management Branch 2pp 30078 085 30078 086
- 8504190316 Forwards draft press release re significant events evaluation & info net work program, as followup to 810706 telcon  
WILKINSON, E.P. Institute of Nuclear Power Operations 81/07/06 DIRCKS, STELLO, DENTON NRC - No Detailed Affiliation Given 3pp 30078 087 30078 089
- 8504190319 Accepts E Boyle as member of ANS-58 20 subcommittee to replace D Hartfield in response to 810505 ltr  
HAUETER, R.L. Institute of Nuclear Power Operations 81/05/11 MICHELSON, C. Director's Office 1p 30078 090 30078 090
- 8504190327 Forwards latest formal EG&G rept on NPRDS Findings used to prepare Jul SECY 83 4A rept to Commission. Comments requested W/o encl  
DENNIG, R.L. Program Technology Branch 83/09/21 SIMARD, R. Institute of Nuclear Power Operations 1p 30074 235-30074 235
- 8504190350 Informs that commitment/performance indicators for all NRC regulated entities not requests, so as not to stifle or chill critical self evaluation process. Obligation to rept any substantial safety hazard reiterated  
DIRCKS, W.J. Office of the Executive Director for Operations 83/10/20 WILKINSON, E.P. Institute of Nuclear Power Operations 1p 30074 236 30074 236
- 8504190361 Forwards LER microfiche as requested. File covers period from 1959 to termination of data base in Oct 1981. Update in file labelled in fiche header as miscellaneous or updates & filed as group in front of regular LER fiche W/o encl  
BOYLE, E.L. Program Technology Branch 83/11/07 REILLY, D.L. Institute of Nuclear Power Operations 1p 30074 237-30074 237
- 8504190378 Concurs w/interim solution to reactor protection sys/ESF actuation sys instrumentation reporting problem proposed in recent ltr to NPRDS user group. Provision of examples for word card recommended  
HELTEMES, C.J. Director's Office 84/01/25 SIMARD, R. Institute of Nuclear Power Operations 3pp 30074 254 30074 256
- 8504190384 Informs of belief that info contained in repts describing abnormal reactor operating experiences in OECD countries has potential for assisting US reactor operators & that inclusion of review of repts in review process important  
ROSEN, S.L. Institute of Nuclear Power Operations 82/04/20 82/01/05 MICHELSON, C. Director's Office 2pp 30074 257 30074 258
- 8504190391 Reiterates recent request for assistance of R Denning on data usage working group. R Denning continued presence as part of working group would be most beneficial  
SIMARD, R. Institute of Nuclear Power Operations 82/01/07 MICHELSON, C. Director's Office 5pp 30074 259-30074 263
- 8504190396 Forwards draft modified MOA for review  
WILKINSON, E.P. Institute of Nuclear Power Operations 82/01/25 DIRCKS, W.J. Office of the Executive Director for Operations 6pp 30074 264-30074 293
- 8504190415 Forwards by-laws & certificate of incorporation, for use in developing charter & membership for federation on owner certification  
SEIBERLING, R.K. Institute of Nuclear Power Operations 82/04/15 TAYLOR, J. NRC - No Detailed Affiliation Given 32pp 30074 327-30074 358
- 8504190420 Informs that conditions delineated in 820319 ltr for receipt of NEA abnormal operating experience data acceptable. Conversations w/JD LaFleur identified two areas where restrictions should be modified  
VER STEEG, C.J. Institute of Nuclear Power Operations 82/04/18 MICHELSON, C. Director's Office 15pp 30074 359-30075 010
- 8504190424 Provides comments on "Power Reactor Events," Vol 4, Number 1  
ROSEN, S.L. Institute of Nuclear Power Operations 82/05/03 HELTEMES, C.J. Director's Office 2pp 30075 011-30075 012
- 8504190431 Forwards microfiche containing all LERs received during First Quarter 1982. Unlike 1981 filing format, only event yr being referenced. Each microfiche identified by docket number, plant name & plant acronym W/o encl  
BRANUM, T.N. Institute of Nuclear Power Operations 82 0420 82/05/19 BOYLE, E.L. Director's Office 1p 30075 013 30075 013
- 8504190439 Forwards Commission program & policy guidance & informs that need for & important role of CRGR emphasized in Commission policy guidance & in recent speeches by Chairman. W/o encl  
HELTEMES, C.J. Director's Office 82/02/22 ZEBROSKI, E. Institute of Nuclear Power Operations 1p 30077 212 30077 213
- 8504190444 Forwards sample of generic sys description & drawings used in IE PWR fundamentals training course. Drawing & descriptions based on Westinghouse PWR design.  
HEBDON, F. Director's Office 82/03/17 WEYRAUCH, A. Institute of Nuclear Power Operations PARRIS, J. Tennessee Valley Authority 52pp 30077 214-30077 263

## 350 NONDOCKETED ITEMS

- 8504190447 Forwards revised Commission comments on proposed LER rule. Previous version should be tossed Publishing of rule for comment underway Consideration that restricted info not now included requested W/o encl.  
HEITEMES,J. Director's Office 82/04/29 COHN,B. Institute of Nuclear Power Operations 1p 30077 264-30077 272
- 8504190454 Informs that charter for NPRDS users group under development & will be distributed to all representatives in near future. Concern of travel funds to all users group organizations recognized.  
HAUTER,R.L. Institute of Nuclear Power Operations B 82 0425 82/05/20 MICHELSON,C. Director's Office 1p 30075 014-30075 014
- 8504190457 Offers no comments on "Power Reactor Events," Vol 4, Number 2  
ROSEN,S.L. Institute of Nuclear Power Operations 82/06/08 HEITEMES,C.J. Director's Office 1p 30075 015-30075 015
- 8504190462 Forwards EG&G draft rept on NPRDS Rept currently under review by AEOD & revs likely before issuance in final form. Review of factual info requested since first rept must be completed by late June W/o encl.  
MICHELSON,C. Director's Office 82/05/10 HAUTER,R. Institute of Nuclear Power Operations 1p 30077 273-30077 273
- 8504190464 Informs of determination that INPO can be granted access to operating experience & other data useful to ongoing INPO analyses provided in confidence under bilateral info exchange & cooperation arrangement program.  
MICHELSON,C. Director's Office 82/05/19 SMITH,R.S. Institute of Nuclear Power Operations 1p 30077 274-30077 274
- 8504220001 Forwards two sets of microfilm containing all LERs received by INPO during first three quarters of 1982. Fiche made w/o yellow title strips as requested. Next transmittal of fiche anticipated in mid to late Feb W/o encl.  
BRANUM,T.N. Institute of Nuclear Power Operations 83/01/19 BOYLE,E.L. Director's Office 1p 30078 354-30078 354
- 8504220002 Provides comments on draft Vol 4, Number 5, "Power Reactor Events" W/o encl. Table identifying INPO documents re events described in rept encl. List of NRC related events also encl.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/01/31 HEITEMES,C.J. Director's Office 30pp 30078 355-30079 022
- 8504220003 Forwards draft plans covering evaluation programs (operating & const), training programs & radiological protection, for review in preparation for 830225 meeting.  
PATE,Z.T. Institute of Nuclear Power Operations VM 039 83/02/16 TAYLOR,J. THOMPSON,H. NRC - No Detailed Affiliation Given 12pp 30079 023-30079 034
- 8504220004 Confirms 830218 conversation w/EP Wilkinson. Outline of presentation & list of personnel attending encl. Copy of mails to be made available 1 day prior to 830311 briefing.  
SMITH,D.G. Institute of Nuclear Power Operations 83/02/22 STOLOFF,L. Office of the Secretary of the Commission 3pp 30079 035-30079 037
- 8504220005 Forwards two sets of microfilm containing all 1981 LERs received. Supply fiche to be issued to account for few LERs still missing at time of filming. Transmittal replaces 820519 transmittal of 1981 LERs in entirety W/o encl.  
BRANUM,T.N. Institute of Nuclear Power Operations 83/02/28 BOYLE,E.L. Director's Office 1p 30079 038-30079 038
- 8504220006 Responds to 830222 ltr requesting comments on draft Vol 4, Number 6, "Power Reactor Events." Event described in Section F1 should be modified to include ref to other failure modes for code safety valves.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/03/01 HEITEMES,C.J. Director's Office 1p 30079 039-30079 040
- 8504220007 Forwards two sets of microfilm containing all LERs received during Fourth Quarter 1982. As in previous filming, header of each fiche indicates plant docket number on left. Next transmittal in Apr to cover First Quarter 1983 W/o encl.  
BRANUM,T.N. Institute of Nuclear Power Operations 83/03/10 BOYLE,E.L. Director's Office 1p 30079 041-30079 041
- 8504220008 Forwards 10 addl copies of significant event evaluation & info network program plan W/o encl.  
HOWARD,A.S. Institute of Nuclear Power Operations 83/03/24 HEITEMES,J. Director's Office 1p 30079 042-30079 042
- 8504220009 Forwards listed significant event repts, per 820401 MOA. Attached info should be treated as INPO confidential W/o encl.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/04/08 HEITEMES,C.J. Director's Office 1p 30079 043-30079 043
- 8504220011 Forwards mail to suppl meeting, including background on proposed coun sil of nuclear insp organizations & WP Johnson 820503 ltr to EP Wilkinson.  
WILKINSON,E.P. Institute of Nuclear Power Operations 82/09/03 DIRCKS,W.J. Director's Office 3pp 30079 044-30079 046
- 8504220014 Informs that based on 820803 proposal for more efficient utilization of resources of agencies involved in licensing of nuclear power plants, agencies that could participate include INPO, NRC, ANI & Nuclear Mutual Ltd.  
DIRCKS,W.J. Director's Office 83/01/17 JOHNSON,W.P. American Society of Mechanical Engineers 2pp 30079 063-30079 064
- 8504220017 Confirms understanding that updates of public portion of document control sys will continue to be sent on monthly basis. Monthly update should include computer tapes of new transactions & microfilm of new documents assigned to file.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/04/29 HEITEMES,C.J. Director's Office 1p 30079 065-30079 065
- 8504220019 Agrees to 830408 ltr containing conditions under which access to foreign operational data to be provided. Procedure "Facilities & Records Mgt Dept, Records Mgt Section, Instruction RM 1, Foreign Document Security" encl.  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/05/03 HEITEMES,C.J. Director's Office 6pp 30079 066-30079 071
- 8504220021 Responds to 830331 ltr to EL Zebroski. Ujls involved to be contacted w/ request that significant event repts in question be released. Some repts might still be considered proprietary.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/05/03 HEITEMES,C.J. Director's Office 2pp 30079 072-30079 073
- 8504220024 Provides guidance to assist in making judgements to match generic manual drawings to each plant P&ID introductory section to be added in Rev 1 to scope manual to provide general guidance on scoping & reporting.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/05/11 DENNIG,R.L. Director's Office 2pp 30079 074-30079 075
- 8504220026 Forwards NPRDS briefing to Commissioners scheduled for 830527. Summary to be presented in approx 15 minutes so as to leave majority of time for questions & discussions.  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/05/20 DIRCKS,W.J. Office of the Executive Director for Operations 1p 30079 076-30079 076
- 8504220030 Forwards briefing to Commissioners on NPRDS Detailed rept presented for record. Rept to be summarized w/ presentation of approx 15 minutes so as to leave majority of time for questions & discussions. Attendees to include EP Wilkinson.  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/05/20 STOLOFF,L.M. Office of the Secretary of the Commission 1p 30079 077-30079 077
- 8504220033 Provides comments on Vol 4, Number 7 draft of "Power Reactor Events." Design capability of plants in "Flooding Incidents at Two Plant" should be identified in terms of flood height in order to put situations in perspective.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/05/24 HEITEMES,C.J. Director's Office 1p 30079 079-30079 079
- 8504220037 Forwards corporate criteria covering fitness for duty program as followup to 830209 ltr. Criteria reviewed by training & educ & evaluation & assistance industry review groups. Revised plant criteria re fitness encl.  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/06/02 DIRCKS,W.J. Director's Office 3pp 30079 080-30079 082
- 8504220055 Responds to 820319 ltr re MOA "Coordination Plan for NRC/ INPO Appraisal & Evaluation Activities" nearing completion & should be ready for signing soon. Agreement in principle re app on "Accreditation of Nuclear Util Training" exists.  
DIRCKS,W.J. Office of the Executive Director for Operations 82/04/20 WILKINSON,E.P. Institute of Nuclear Power Operations 3pp 30081 051-30081 058
- 8504220070 Requests listed SERs discovered missing from files.  
THOMPSON,G.F. Director's Office 82/07/23 HAUTER,R. Institute of Nuclear Power Operations 1p 30081 057-30081 057
- 8504220078 Proposes to provide restricted IRS repts w/ understandings designed to prevent release to general public or to nationals of other countries, including agreement to protect, use, store & mark repts as proprietary info.  
MICHELSON,C. Director's Office 82/03/09 SMITH,R.S. Institute of Nuclear Power Operations 1p 30081 058-30081 060
- 8504220081 Forwards listed foreign operating experience repts received from OECD/ NEA per INPO/NRC operational data agreements W/o encl.  
LAFLEUR,J.D. Office of International Programs, Director 82/06/30 ROSEN,S.L. Institute of Nuclear Power Operations 2pp 30081 061-30081 061
- 8504220090 Forwards EG&G summary of NPRDS audit results to date. Review in detail encouraged since results provide good overall perspective on condition of sys. Comments on draft scoping manual may not have been addressed in final version.  
DENNIG,R.L. Program Technology Branch 83/02/10 SIMARD,R. Institute of Nuclear Power Operations 1p 30081 065-30081 065
- 8504220091 Responds to 830112 ltr requesting establishment of central NRC point of contact for distribution of INPO documents. AEOD requested to assist in reaching agreement.  
DIRCKS,W.J. Office of the Executive Director for Operations 83/02/16 WILKINSON,E.P. Institute of Nuclear Power Operations 2pp 30081 066-30081 070
- 8504220097 Forwards mails sent on 830603 to ACRS, including performance objectives & criteria for plant evaluations & for corporate evaluation & assistance visits. Meeting on 830804 anticipated W/o encl.  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/06/03 FRALEY,R. ACRS - Advisory Committee on Reactor Safeguards 2pp 30081 089-30081 090
- 8504220101 Forwards WW Berry 830531 ltr to EP Wilkinson re NPRDS ltr addresses some difficult issues but shows strong commitment to NPRDS on part of VEPCO.  
WILKINSON,E.P. Institute of Nuclear Power Operations 83/06/07 DIRCKS,W.J. Office of the Executive Director for Operations 2pp 30081 091-30081 092
- 8504220102 Comments on action re "Integrated Operational Experience Reporting Sys." SECY-80-507. Conclusions re NPRDS as contained in SECY 80-507 inaccurate & misleading.  
HAUTER,R.L. Institute of Nuclear Power Operations 80/12/16 AHEARNE,J. Commissioners 4pp 30079 166-30079 169
- 8504220105 Informs that measurable results from util commitments to begin or resume participation in NPRDS in terms of reporting & data usage beginning to be seen. Chart indicating various measures of util participation in NPRDS since 1979 encl.  
ROSEN,S.L. Institute of Nuclear Power Operations 83/06/20 HEITEMES,C.J. Director's Office 6pp 30081 093-30081 098
- 8504220106 Requests that Commissioners not grant approval requested in Consent Calendar Item 80 507 re integrated operational experience reporting sys until INPO/ Nuclear Safety Analysis Ctr & util industry involved.  
WILKINSON,E.P. Institute of Nuclear Power Operations 80/12/16 AHEARNE,J. Commissioners 1p 30079 170-30079 170
- 8504220110 Opines that present LER sys & proposed integrated operational experience reporting sys unsatisfactory in highlighting human errors. Comments on exempting sys from punitive action requested.  
WILKINSON,E.P. Institute of Nuclear Power Operations 81/02/13 DIRCKS,W.S. Office of the Executive Director for Operations 1p 30079 171-30079 171
- 8504220112 Requests release of integrated operational experience reporting sys proposed rulemaking & 810504 sys description, for review.  
HAUTER,R.L. Institute of Nuclear Power Operations 81/05/20 MICHELSON,C. Director's Office 1p 30079 172-30079 172

- 8504220114 Comments on proposed semiannual NPRDS progress rept to Commissioners Concern expressed that rept & cover ltr do not give proper credit for progress achieved Statements inaccurately reflecting util participation included ROSEN,S.L Institute of Nuclear Power Operations 83/08/27 HELTEMES,CJ Director's Office 2pp 30081 099-30081 100
- 8504220116 Informs that permission to make copies of evaluation repts received from utils denied in response to request Institutional plan setting forth INPO relationship w/ members,participants & govt encl W/o encl HOWARD,A.S Institute of Nuclear Power Operations 83/07/05 JONES,B Region 2, Office of Director 1p 30081 101-30081 101
- 8504220118 Forwards detailed responses to Moeller comments on draft NPRDS reportable scope manual made in 830624 ltr NPRDS scoping & reporting can be discussed in more detail at 830804 presentation if Moeller or ACRS members desire ROSEN,S.L Institute of Nuclear Power Operations 83/07/28 MAJOR,R ACRS - Advisory Committee on Reactor Safeguards 19pp 30081 102-30081 120
- 8504220120 Comments on Vol 5,Number 1 of draft "Power Reactor Events" re failure of automatic reactor trip sys,main feedwater line break due to water hammer & blocking of automatic safety injection signals No comments provided on other events ROSEN,S.L Institute of Nuclear Power Operations 83/08/15 HELTEMES,CJ Director's Office 2pp 30081 121-30081 122
- 8504220123 Forwards executed INPO/Nuclear Safety Analysis Ctr (NSAC)/ NRC MOA Also forwards representative sample of INPO/NSAC joint ltr to member utils,scheduled for mailing on 810603 HOBBY,M.B Institute of Nuclear Power Operations 81/06/02 DIRCKS,W.J Office of the Executive Director for Operations 1p 30079 173-30079 178
- 8504220124 Forwards complete set of microfiche of LERs from facility, per telcon Replacement of existing fiche w/encl fiche will update files Notification of when addl LER microfiche to be sent requested REILLY,D.T Institute of Nuclear Power Operations FRM 83267 83/08/16 BOYLE,E Director's Office 1p 30081 123-30081 123
- 8504220127 Requests comment on encl recent printout of foreign dockets, per 830913 discussion WHELOCK,J.T Institute of Nuclear Power Operations FRM 83335 83/09/13 BOYLE,E.L Director's Office 50pp 30081 124-30081 173
- 8504220128 Confirms discussions w/BL Cohn establishing followup meeting on 810608 in Bethesda,MD to discuss MOA items to be included should be supplied to BL Cohn prior to 810910 to be added to agenda. HAUETER,R.L Institute of Nuclear Power Operations 81/07/29 MICHELSON,C Director's Office 1p 30079 179-30079 179
- 8504220130 Forwards ZT Pate 830919 ltr to Wittenburg re Institutional plan & TJ Sullivan 830912 memo concerning visit by M Kerrigan of OMB Interactions Initiated by GAO & OMB as discussed PATE,Z Institute of Nuclear Power Operations 83/09/25 ROE,J NRC - No Detailed Affiliation Given 4pp 30081 174-30081 177
- 8504220133 Offers no significant technical comments on Vol 5,Number 2 of draft "Power Reactor Events" ROSEN,S.L Institute of Nuclear Power Operations 83/09/26 HELTEMES,CJ Director's Office 1p 30081 178-30081 178
- 8504220134 Forwards "Significant Event Evaluation & Info Network (SEE-IN)," for review & comments WILKINSON,E.P Institute of Nuclear Power Operations 81/08/06 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 30079 180-30079 181
- 8504220136 "Significant Event Evaluation & Info Network (SEE IN)" Institute of Nuclear Power Operations 80/11/30 70pp 30079 182-30079 259
- 8504220138 Forwards LER microfiche requested W/o encl BRANUM,T.N Institute of Nuclear Power Operations FRM 83373 83/09/27 BOYLE,E Director's Office 1p 30081 179-30081 179
- 8504220139 Informs of designation of T Sullivan as point of contact, effective immediately WILKINSON,E.P Institute of Nuclear Power Operations 83/10/18 DIRCKS,W.J Office of the Executive Director for Operations 1p 30081 180-30081 180
- 8504220141 Forwards significant event evaluation & info network program description,Certain organizational changes implemented, transferring sole responsibility to INPO effective 820101 WILKINSON,E.P Institute of Nuclear Power Operations 81/08/19 DENTON,H.R Office of Nuclear Reactor Regulation, Director, 1p 30079 260-30079 260
- 8504220143 Forwards uncontrolled set of NPRDS reportable sys & component scope manual W/o encl SIMARD,R.L Institute of Nuclear Power Operations 83/10/19 EBERSOLE,J ACRS - Advisory Committee on Reactor Safeguards 1p 30081 181-30081 181
- 8504220147 Forwards most recent internal status rept per 830803 presentation to ACRS,at which ACRS expressed doubt re ability to attain full util participation in NPRDS W/o encl WILKINSON,E.P Institute of Nuclear Power Operations 83/11/07 RAY,J.J ACRS Advisory Committee on Reactor Safeguards 1p 30081 182-30081 182
- 8504220149 Advises that INPO & EEI will not ask for further funding support from NRC for routine operation of NPRDS beyond 811231 expiration of current NRC/EEI/SWRI contract,per Wilkison 810709 ltr to Dircks & 810721 conversations. HAUETER,R.L Institute of Nuclear Power Operations 81/08/24 MICHELSON,C Director's Office 3pp 30079 266-30079 284
- 8504220153 Comments on most recent draft of "Power Reactor Events." W/regard to item 17 re damage to thermal shield only four C-E plants have thermal shields & two plants are removing shields ROSEN,S.L Institute of Nuclear Power Operations E-8 11183 83/11/11 HELTEMES,C.J. Director's Office, 1p 30081 183-30081 184
- 8504220158 Forwards data tapes & accompanying documentation for complete NPRDS record file Tapes may be forwarded to EG&G to evaluate util participation in NPRDS Mail classified confidential for NRC & EG&G use only.W/o encl ROSEN,S.L Institute of Nuclear Power Operations 83/11/18 HELTEMES,CJ Director's Office 1p 30081 185-30081 185
- 8504220163 Informs that distribution of products based on AC reporting sys data distributed to NSSS suppliers or AEs will not conflict w/requirements of 831028 ltr Policies prohibit primary data distribution PATE,Z.T Institute of Nuclear Power Operations 83/11/28 HELTEMES,CJ Director's Office 32pp 30081 186-30081 217
- 8504220166 Concurs in general on needs re access & subsequent release of NPRDS data listed in 831219 ltr However,concerns re statements on possible subsequent data release expressed WILKINSON,E.P Institute of Nuclear Power Operations 83/12/29 HELTEMES,CJ Director's Office 5pp 30081 218-30081 222
- 8504220170 Describes changes in plans to restore viability & effectiveness of NPRDS Reportable sys & component scope manual produced to give uniform guidance to utils on which plant & component sys reported to NPRDS ROSEN,S.L Institute of Nuclear Power Operations 83/12/19 HELTEMES,CJ Director's Office 7pp 30081 223-30081 240
- 8504220171 Forwards confidentiality agreement to be modified as needed to authorize release to on-loan employees of foreign companies re operational data received by Commission under IRS info exchange ZEBROSKI,E.L Institute of Nuclear Power Operations 82/09/28 MICHELSON,C Director's Office 7pp 30079 313-30079 319
- 8504220174 Preliminary draft "NPRDS Plant Reliability Data Sys Progress Rept" HAUETER,R.L Institute of Nuclear Power Operations 82/06/30 15pp 30079 320-30079 334
- 8504220175 Forwards briefing to Commissioners to assist in preparation for 830527 meeting W/o encl ROSEN,S.L Institute of Nuclear Power Operations 83/05/20 HELTEMES,J Director's Office 1p 30081 241-30081 241
- 8504220177 Requests approval to allow access to nrl operational data by noncizen employees & personnel on loan As condition of employment,employees will sign confidentiality agreement which will be reviewed by staff WILKINSON,E.P. Institute of Nuclear Power Operations 83/01/18 MICHELSON,C Director's Office 1p 30081 242-30081 242
- 8504220181 Informs of preparation of first of semiannual status repts on effectiveness of mgt of NPRDS & responsiveness of NPRDS to NRC needs First rept will address problems associated w/NPRDS & INPO plans to rectify problems MICHELSON,C Director's Office 82/05/26 ZEBROSKI,E Institute of Nuclear Power Operations 1p 30081 025-30081 026
- 8504220182 Forwards listed significant event repts,per 820401 MOA W/o encl ROSEN,S.L Institute of Nuclear Power Operations 83/07/29 HELTEMES,CJ Director's Office 2pp 30081 243-30081 244
- 8504220186 Forwards significant operational experience rept 83-7,per MOA Updated list of significant operational experience repts issued in 1983 encl W/o encl ROSEN,S.L Institute of Nuclear Power Operations 83/08/12 HELTEMES,CJ Director's Office 1p 30081 245-30081 245
- 8504220187 Forwards listed significant event repts,per 820401 MOA W/o encl ROSEN,S.L Institute of Nuclear Power Operations 83/10/18 HELTEMES,CJ Director's Office 1p 30081 246-30081 246
- 8504220193 Ack receipt of 820628 documents re activities of INPO Series is impressive compilation of info,guidance & performance objectives & should serve as benchmark for activities DIRCKS,W.J Office of the Executive Director for Operations 82/07/12 WILKINSON,E.P Institute of Nuclear Power Operations 1p 30081 027-30081 027
- 8504220196 Speech entitled, "Presentation by Representatives of INPO to Commissioners,NRC on NPRDS" Related info encl Institute of Nuclear Power Operations 83/05/27 94pp 30079 359-30080 006
- 8504220197 Forwards "Performance Objectives & Criteria for Plant Evaluations," "Performance Objectives & Criteria for Assistance Visits to Plants Under Const," & "Performance Objectives & Criteria for Corporate Evaluations" W/o encl WILKINSON,E.P Institute of Nuclear Power Operations 82/08/28 COLLINS,J.T, DAVIS,J.G, DENTON,H.R NRC - No Detailed Affiliation Given 3pp 30081 028-30081 030
- 8504220202 Forwards executed App 2 to umbrella MOA entitled, "Coordination Plan for NRC/INPO Appraisal & Evaluation Activities" DIRCKS,W.J Office of the Executive Director for Operations 82/08/24 WILKINSON,E.P Institute of Nuclear Power Operations 9pp 30081 031-30081 041
- 8504220206 Forwards listed foreign reactor operating experience repts received from OECD/NEA,per INPS/NRC operational data agreement SZENT-IVANY,E Office of International Programs, Director 82/12/03 ROSEN,S.L Institute of Nuclear Power Operations 1p 30081 045-30081 045
- 8504220207 Forwards listed foreign operating experience repts received from OECD/NEA,per INPO/NRC operational data agreement W/o encl SZENT-IVANY,E Office of International Programs, Director 82/10/15 ROSEN,S.L Institute of Nuclear Power Operations 1p 30081 046-30081 046
- 8504220231 Summary of 810127 meeting w/INPO INPO will send "jurisdiction state ment" to Hanauer Acquisition of statements suggested if description of INPO charter included HEDDON,F.J Director's Office 81/01/28 Director's Office 2pp 30082 083-30082 085
- 8504230281 Agrees that INPO confidentiality agreement,when signed by all individuals including foreign on loan employees having access to info forwarded to INPO by NRC,provides adequate level of protection However,listed restrictions must be met MICHELSON,C Director's Office 00643 84/07/31 WILKINSON,E.P Institute of Nuclear Power Operations 5pp. 30082 142-30082 146
- 8504230354 Informs of designation of T Sullivan as point of contact w/NRC to replace Z.Pate WILKINSON,E.P Institute of Nuclear Power Operations 83/10/18 DIRCKS,W.J Office of the Executive Director for Operations 1p 30082 165-30082 165

## 352 NONDOCKETED ITEMS

- 8504290031 Informs that RL Hauck & RL Simard to be present at 830527 NPRDS presentation to Commissioners to assist in responding to questions Briefing to cover NPRDS development, INPO involvement in NPRDS & INPO/utl interactions on NPRDS  
WILKINSON, E.P. Institute of Nuclear Power Operations 83/05/13 STOLOFF, L.M. Office of the Secretary of the Commission 1p 30079 078 30079 078
- 8202030228 Forwards std order for DOE work "Sequence Coding & Search Sys"  
MICHELSON, C. Director's Office FIN B 1583 81/12/18 Energy, Dept of 1p 30078 149 30078 153
- 8202030230 Std order for DOE work "Sequence Coding & Search Sys," issued to ORNL Statement of work encl  
MICHELSON, C. Director's Office FIN B 1583 20 82 012 81/12/17 4pp 30078 150 30078 153
- 8203180031 Forwards std order for DOE work, "NPRDS QA & Data Review"  
MICHELSON, C. Director's Office FIN A 6290 82/03/01 WILLIAMS, C.E. Energy, Dept of 1p 30078 154 30078 163
- 8203180042 Std order for DOE work "NPRDS QA & Data Review," issued to INEL Statement of work encl  
MICHELSON, C. Director's Office FIN A 6290 82 012 81/01/18 9pp 30078 155 30078 163
- 8504190004 Forwards std order for DOE work "NPRDS QA & Data Review" Order provides funding to support program to assess quality of current & future data in NPRDS data base Statement of work also encl  
HELMES, C.J. Director's Office FIN A 6290 83/10/10 WADE, T.E. Energy, Dept of 1p 30073 104-30073 105
- 8504190006 Std order for DOE work "NPRDS QA & Data Review"  
HELMES, C.J. Director's Office FIN A 6290 80 84 005 83/10/10 28pp 30073 106 30073 133
- 8504190007 Forwards project & budget proposal for NRC work "NPRDS QA & Data Review" Portion originally funded in FY80 & FY81 by RES addressed in "Summary of Prior Efforts"  
MILAM, S.B. Energy, Dept of FIN A 6290 82/06/03 MICHELSON, C. Director's Office 1p 30073 134 30073 134
- 8504190010 Project & budget proposal for NRC work "NPRDS QA & Data Review"  
OBENCHAIN, C.F., SULLIVAN, W.H. EG&G, Inc FIN A-6290 82/05/31, HEBDON, F.J., DENNIG, R.L. Director's Office 8pp 30073 135 30073 142
- 8504190017 EGG EA 5635 "Statistical Analysis of NPRDS Failure Data Involving Pumps or Valves" Related info encl  
DILLON, L.J. EG&G, Inc FIN A 6290-1 81/10/31 NRC - No Detailed Affiliation Given 20pp 30073 164 30073 354
- 8504190170 Forwards Rev 1 to FIN A 6290, "NPRDS QA & Data Review," prepared in accordance w/C Michelson 830118 ltr to CE Williams re std order for DOE work  
MILAM, S.B. Energy, Dept of FIN A 6290 83/06/06 HELMES, C.J. Director's Office 1p 30077 030 30077 030
- 8504190175 Rev 1 to project & budget proposal for NRC work "NPRDS QA & Data Review" Related info encl  
OBENCHAIN, C.F. EG&G, Inc LAATS, E.T., GENTILLON, C.D. Energy Engineering Group FIN A 6290 83/05/31 HEBDON, F.J., DENNIG, R.L. Director's Office 42pp 30077 031-30077 072
- 8504220168 Std order for DOE work "NPRDS QA & Data Review"  
MICHELSON, C. Director's Office TILLER, R.E. Energy, Dept of FIN A 6290 80 83-017 83/01/17 11pp 30079 302 30079 312
- 8504220180 Requests acceptance of encl std order for DOE work "NPRDS QA & Data Review" Order provides funding to support program to assess quality of current & future data in NPRDS data base Statement of work also encl  
MICHELSON, C. Director's Office FIN A 6290 83/01/18 WILLIAMS, C.E. Energy, Dept of 1p 30079 335 30079 335
- 8504190055 IE Info Notice 85 032, "Recent Engine Failures of Emergency Diesel Generators" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 109pp 29988 239 29988 347
- 8504190080 IE Info Notice 85 033, "Undersized Nozzle To Shell Welded Joints In Tanks & HXs Constructed Under Rules of ASME Boiler & Pressure Vessel Code" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/22 Consolidated Edison Co. of New York, Inc 108pp, 29989 001 29989 107
- 8504190355 Responds to NRC 850208 request for views on util proposed resolution of eight remaining inadequacies in FEMA 841115 finding on Rev 4 to transition plan Results of review of rev encl  
KRIMM, R.W. Federal Emergency Management Agency 85/04/03 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 10pp 29987 307-29987 316
- 8504220285 Forwards request for OMB review & supporting statement re DOE/NRC Forms 742 & 742C & NUREG/BR 0007, "Mail Balance Repl"  
NORRY, P.G. Office of Administration 85/04/15, MCRAE, J.B. Office of Management & Budget 1p 29943 339-29943 353
- 8504220347 IE Info Notice 84 84, Rev 1, "Deficiencies in Ferro Resonant Transformers" Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 85/04/24, Consolidated Edison Co. of New York, Inc 118pp 30027 067-30027 184
- 8504250213 Forwards comments received from federal, state & local govt agencies on DES in response to NRC request  
KNIGHTON, G.W. Licensing Branch 3 85/04/11 CAREY, J.J. Duquesne Light Co. 3pp 30029 320 30029 328
- 8504250222 Comments on DES improved analytical work & updated info important to FES  
POMPONIO, J.R. Environmental Protection Agency 85/03/11 KNIGHTON, G.W. Licensing Branch 3 2pp 30029 329 30029 331
- 8504250380 Forwards FEMA repts re state & local govt emergency preparedness programs No Category A deficiencies identified Category B deficiencies in remedial exercise evaluation of public alert & notification sys noted W/o encls  
HUNTER, D.R. Region 4, Office of Director 85/04/18 KOESTER, G.L. Kansas Gas & Electric Co 2pp 29985 101-29985 102
- 8504260215 Forwards FEMA Region III updated rept of interim findings on offsite emergency preparedness Rept referenced in 850329 memo included w/mails forwarded on 850416  
HASSELL, D.F. Hearing Branch 2 #285 693 OL 85/04/23 HOYT, H.F. Atomic Safety and Licensing Board Panel 19pp 30023 057-30023 075
- 8504290001 Forwards TI Hawkins affidavit omitted from NRC/FEMA response to applicant motion for summary disposition of EPJ Contention 4(d) Related correspondence  
MOORE, J.E. Hearing Branch 1 #285 708 OL 85/04/24 KELLY, J.L., CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p 30045 348 30045 352
- 8504290002 Affidavit of TI Hawkins re support of applicant motion for summary disposition of Contention EPJ-4(d) Related correspondence  
HAWKINS, T.I. Federal Emergency Management Agency OL 85/02/01 4pp 30045 349-30045 352
- 8504290011 Responds to approval request for info collection re 10CFR50.95 concerning security facility approval & safeguarding of rail security info & restricted area Request approved through 850228 under OMB Number 3150 0047  
MACRAE, J.B. Office of Management & Budget OMB 3150-0047 85/04/15 SCOTT, S. Document Management Branch 2pp 30055 313 30055 314
- 8504290015 Responds to approval request for info collection re 10CFR50.39 on licenses & radiation safety requirements for well-logging Request approved through 851231 under OMB Number 3150 0129, per Paperwork Reduction Act  
MACRAE, J.B. Office of Management & Budget OMB 3150-0129 85/04/15 SCOTT, S. Document Management Branch 2pp 30055 311-30055 312
- 8504290379 Answer supporting licensee 850329 motion that medical svcs for members of public who may be exposed to radiation provided by existing emergency plans Certificate of Svc encl  
CHANDLER, L.J. Hearings Division #285 725 OL 85/04/26, Commissioners 28pp 30051 036 30051 083
- 8504300202 Advises that Safety Guide 50 SG S11A, "Extreme Meteorological Events at Nuclear Power Plant Siting," needs no change Fertile opportunity exists for developing guidance re radiological emergency assessment  
ZALCMAN, B. Incident Response Branch 85/04/23 GUILIANI, P. International Atomic Energy Agency 1p 30072 183-30072 183
- 8504300317 Informs that FEMA performance of offsite agencies during emergency preparedness exercise conducted on 840911 did not identify deficiencies affecting public health & safety Category B deficiency should be corrected  
PAPERIELLO, C.J. Region 3, Office of Director 85/04/25 FAY, C.W. Wisconsin Electric Power Co 2pp 30057 326 30058 017
- 8504300324 Forwards "Exercise Rept, LaSalle Nuclear Power Station, Joint Exercise (Partial Participation)" for exercise on 841010 11 State of IL corrective actions also encl Corrective actions for Grundy & LaSalle Counties provided  
KRIMM, R.W. Federal Emergency Management Agency 85/04/15 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 18pp 30066 081-30066 137
- 8504300331 "Exercise Rept, LaSalle Nuclear Power Station, Joint Exercise, (Partial Participation)"  
\* Federal Emergency Management Agency 84/11/26 39pp 30066 099 30066 137
- 8504300366 Forwards "Update Rept on Offsite Medical Svcs Aspects of Offsite Radio logical Emergency Response Plans & Preparedness Measures - San Onofre Nuclear Generating Station," per 850405 memo State & local plans meet NUREG-0654/FEMA REP-1  
KRIMM, R.W. Federal Emergency Management Agency 85/04/22 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 14pp 30064 007-30064 020

### PR PROPOSED RULE

- 8503250263 Offers ACRS comments on proposed rule 10CFR50 on backfitting Commission should issue new rule & ask NRC staff to propose manual chapter conforming to rule  
WARD, D. ACRS - Advisory Committee on Reactor Safeguards 49FR47034 058 85/03/12 PALLADINO, N.J. Commissioners 3pp 29591 082-29591 084
- 8504010082 Advises recipients of comments on proposed rule 10CFR60 that Comments 7, 15 & 16 miscode Number 7 will not be used again Numbers 15 & 16 will be used again  
\* Docketing & Services Branch 50FR2578 85/03/28 Docketing & Services Branch 1p 29571 246-29571 246
- 8504010089 Comments on proposed rule 10CFR2 re enforcement policy Commission should consider change in policy re mail false statements, severely categories & civil penalties  
KNUTH, D.F. KMC, Inc 50FR1142 028 85/03/27 Docketing & Services Branch 6pp 29571 265-29571 270
- 8504010189 Comments on proposed rules 10CFR50 & 55 re improving basis for opera tor licensing exams Process specified for application for approval of simulation facility neither reasonable nor efficient  
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey 49FR46428 091 85/03/21 CHILK, S.J. Office of the Secretary of the Commission 4pp 29569 294-29569 297



8504030357 Ack receipt of comments on proposed changes to 10CFR50 & 55 & Reg Guides 1.8, 1.134 & 1.149 re operator licenses & conforming amend Comments will be addressed in final revs to proposed regulations & reg guides  
DIRCKS,W J. Office of the Executive Director for Operations 49FR16428 85/03/25  
MILLER,J H. Nuclear Utility Management & Human Resources Committee (NUMARC) 4pp 29608 139 29606 145

8504040204 Advises recipients of comments on proposed rule 10CFR2 that Comment 12 miscoded Number 12 will not be used again  
\* Docketing & Services Branch 49FR50189 85/04/02 Docketing & Services Branch 1p 29611 301 29611 301

8504040287 Comments on proposed rules 10CFR50 & 55 re improving basis for operator licensing exams Plant specific simulator & job task analysis supported Operators w/good memory of procedure required by exam will rely too heavily on memory  
HUBBARD,D L. Affiliation Not Assigned 49FR46428 092 85/02/19 Docketing & Services Branch 2pp 29612 160 29612 161

8504040309 Comments on proposed rule 10CFR2 re NRC enforcement policy Rule opposed due to definition of mail false statement, severity categories & assessment of civil penalties  
KNUTH,D F. KMC, Inc 50FR1142 029 85/03/27 Docketing & Services Branch 6pp 29607 352 29607 357

8504110417 Forwards comments of Yakima Indian Nation on proposed rule 10CFR60 re licensing procedures for disposal of high level radwaste in geologic repositories Supports Commission views  
TOUSLEY,D R. Harmon, Weiss & Jordan TOUSLEY,D R. Yakima Indian Nation 50FR2579 015 85/04/08 CHILK,S J. Office of the Secretary of the Commission 1p 29768 156 29768 167

--8504110428 Comments of Yakima Indian Nation on proposed rule 10CFR60 re licensing procedures for disposal of high level radwaste in geologic repositories Issuance of draft site characterization analyses for public comment supported  
TOUSLEY,D R. Yakima Indian Nation TOUSLEY,D R. Harmon, Weiss & Jordan 50FR2579 015 85/04/08 Commissioners 11pp 29768 157 29768 167

8504170347 Comments on proposed rule 10CFR60 re proposed amend to licensing procedures for disposal of high level radwaste in geologic repositories Proposed changes would limit DOI participation in licensing of repositories  
BLANCHARD,B Interior, Dept of 50FR2579 016 85/04/11 Office of the Secretary of the Commission 3pp 29827 235 29827 237

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G M documents in PDR Identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS,W J. Office of the Executive Director for Operations 84/07/31 TOTTEM,M Public Citizen Litigation Group 100pp 30073 004 30074 228

8504290321 Forwards comments on proposed rule 10CFR60 re licensing procedures for disposal of high level radwaste in geologic repositories Requests that Commission schedule public meeting to receive oral comments before voting on rule  
SAMPSON,M R. Yakima Indian Nation 50FR2579 017 85/04/17 CHILK,S J. Office of the Secretary of the Commission 2pp 30049 239 30049 251

--8504290328 Comments on proposed rule 10CFR60 re licensing procedures for disposal of high level radwaste in geologic repositories Opposes elimination of NRC review of DOE repository site selection process  
TOUSLEY,D R. Yakima Indian Nation TOUSLEY,D R. Harmon, Weiss & Jordan 50FR2579 017 85/04/04 Commissioners 11pp 30049 241 30049 251

8504290329 Comments on proposed rule 10CFR2 re enforcement policy Violations paid for by stockholders,ratepayers or taxpayers, not by responsible individual or mgt NRC policies highly ineffective  
LEWIS,M J. Lewis, M 50FR1142 029 85/04/15 Advisory Committee on Enforcement Policy 1p 30048 362 30048 362

8504290360 Comments on proposed rule 10CFR60 re amends to "Disposal of High Level Radwaste in Geologic Repositories" Amends to Licensing Procedures " Meeting requested in order to more fully elaborate & clarify concern  
LOUX,R R. Nevada, State of 50FR2579 018 85/04/16 PALLADINO,N J. Commissioners 2pp 30046 355 30048 356

8504290366 Comments on proposed rule 10CFR60 re state participation in nuclear waste repository siting, const, operation & decommissioning procedures Rule opposed due to need for NRC & state participation in DOE siting & licensing activities  
SPURGIN,P D. Nevada, State of 50FR2579 018 85/04/17 Docketing & Services Branch 7pp 30051 318 30051 322

8504300268 Comments on proposed rule 10CFR50 re policy for regulation of advanced nuclear power plants Less prescriptive design objectives, such as performance stds, should be part of NRC regulatory approach  
PHUNG,D L. Professional Analysis, Inc 50FR11882 001 85/04/15 Office of the Secretary of the Commission, 2pp 30058 081 30059 082

#### PRM PETITION FOR RULEMAKING

8504030237 Package of two comments supporting petition for rulemaking PRM 71-10 re transportation of spent fuel  
LOUX,R R. Nevada, State of SPURGIN,P D. Utah, State of 50FR4866 85/04/01 Docketing & Services Branch, 4pp 29587 136 29587 139

8504100144 Package of two comments opposing petition for rulemaking PRM 71 10 re public evaluation & approval of proposed shipments of irradiated spent nuclear fuel  
ZIMMERMAN,S R. Carolina Power & Light Co THORPE,J R. General Public Utilities Corp - GPU Service Corp 50FR4866 85/04/08, Docketing & Services Branch 5pp 29729 253 29729 257

8504100150 Package of five comments supporting petition for rulemaking PRM-71-10 re public evaluation & approval of proposed shipments of irradiated spent fuel  
GRZYBEK,J E. Sierra Club HERSCHLER,E Wyoming, State of STROHL,J Wisconsin, State of 50FR4866 85/04/08 Docketing & Services Branch 8pp 29729 259 29729 266

8504100154 Comments on petition for rulemaking PRM-71 10 re transportation of irradiated fuel assemblies Shipments of fuel assemblies should be stopped until total problem assessed & comprehensive plan implemented  
DAVIS,L. Earth Protector, Inc 50FR4866 014 85/04/04 Docketing & Services Branch 2pp 29729 267 29729 268

8504100167 Package of three comments supporting petition for rulemaking PRM 71-10 re shipments of irradiated reactor fuel  
RANE,B Chicago, IL LASH,T R Illinois, State of ALLEN,D E. Affiliation Not Assigned 50FR4866 85/04/04 CHILK,S J. Office of the Secretary of the Commission 9pp 29729 313 29729 321

8504100419 Package of four comments opposing petition for rulemaking PRM-71-10 re transportation of spent fuel  
PILANT,J M. Nebraska Public Power District EVANS,J V Idaho, State of MUSOLF,D Northern States Power Co 50FR4866 85/04/05 CHILK,S J. Office of the Secretary of the Commission 17pp 29721 280 29721 297

8504100459 Package of eight comments supporting petition for rulemaking PRM 71 10 re transportation of irradiated reactor fuel  
JACOBSON,N League Against Nuclear Dangers HAYES,M J, THOMPSON,J R Illinois, State of 50FR4866 85/04/05 Docketing & Services Branch 39pp 29722 290 29723 249

8504110443 Package of two comments supporting petition for rulemaking PRM-71-10 re transportation of irradiated reactor fuel  
HAHN,K Nebraska, State of MADIGAN,M J Illinois, State of 50FR4866 85/04/09 Docketing & Services Branch 5pp 29768 144 29768 148

8504120090 Comments on petition for rulemaking PRM-71-10 re storage facility for commercially produced irradiated reactor fuel Supports petition  
JOYCE,J J Illinois, State of 50FR4866 011 85/04/01 Docketing & Services Branch 1p 29786 326 29786 326

8504120262 Comments supporting petition for rulemaking PRM 71 10 re evaluation & approval of spent fuel shipments of type being made by Northern States Power Co through State of WI Routes should be protected from terrorists Shipments disgraceful  
JOHNSON,M R Affiliation Not Assigned 50FR4866 033 85/01/01 PHILIPS,J Division of Rules and Records 1p 29784 222 29784 222

8504160264 Comments on petition for rulemaking PRM-71-10 re inadequate regulations for transport of nuclear spent fuel Basic regulatory sys demonstrated to be sufficiently encompassing to ensure protection of public health & safety  
VOILAND,E E. General Electric Co 50FR4866 035 85/04/09 Docketing & Services Branch 3pp 29813 263 29813 265

8504160448 Comments opposing petition for rulemaking PRM-71-10 re shipping radio active wastes between two or more ports  
ANAYA,T New Mexico, State of 50FR4866 34 85/04/08 CHILK,S J. Office of the Secretary of the Commission 1p 29815 161 29815 161

8504170178 Comments on petition for rulemaking PRM-71-10 re shipment of irradiated reactor fuel Opposes rulemaking  
HARRINGTON,W D Boston Edison Co 50FR4866 037 85/04/10 Docketing & Services Branch 2pp 29827 294 29827 295

8504170237 Comments on petition for rulemaking PRM 71 10 re shipment of radwaste Supports rulemaking  
KLUGE,H Lakeland Audubon Society, Inc 50FR4866 036 85/04/08 CHILK,S J. Office of the Secretary of the Commission 1p 29827 296 29827 296

8504170348 Comments on petition for rulemaking PRM 71-10 re spent radioactive fuel shipments Rule opposed due to safety of shipments being jeopardized  
SHORT,L M California, State of 50FR4866 038 85/04/11 Docketing & Services Branch 1p 29827 236 29827 238

8504170363 Comments supporting petition for rulemaking PRM 71 10 re spent radioactive fuel shipments  
BISHOP,W A Washington, State of 50FR4866 039 85/04/10 PALLADINO,N Commissioners 2pp 29827 251 29827 252

8504220036 Comments on petition for rulemaking PRM-71-10 re shipment of spent nuclear fuel Supports rulemaking  
CELESTE,R F Ohio, State of 50FR4866 041 85/04/09 Docketing & Services Branch 1p 29928 073 29928 073

8504220053 Comments on petition for rulemaking PRM-71-10 re transport of spent irradiated fuel on highways NRC should take lead in regulation Proposed amends to 10CFR71 should be adopted  
OTTO,H W Delaware, State of 50FR4866 040 85/04/15 Docketing & Services Branch 1p 29929 131 29929 131

8504290027 Comments on petition for rulemaking PRM-71-10 re transportation of spent nuclear fuel Supports rulemaking  
BROOKS,E Affiliation Not Assigned 50FR4866 043 85/04/02 NRC - No Detailed Affiliation Given 1p 30045 178 30045 178

8504300386 Comments on petition for rulemaking PRM-71-10 re proposed shipments of irradiated reactor fuel Supports more active NRC role in regulating shipments of spent nuclear fuel & issuance of detailed guidelines  
MARTIN,J G South Carolina, State of 50FR4866 042 85/04/05, Office of the Secretary of the Commission 1p 30068 173 30068 173

8504300402 Comments on petition for rulemaking PRM-71-10 re proper shipment of spent fuel Unnecessary & uncoordinated random shipment of spent fuel mails must be avoided  
SMITH,D Texas, State of 50FR4866 044 85/04/22 CHILK,S J. Office of the Secretary of the Commission 3pp 30066 074 30066 076

#### PROJ PROJECTS - PREDOCKET LICENSING



## 354 NONDOCKETED ITEMS

8504020411 Forwards affidavit in support of proprietary info contained in topical rept for NUTECH horizontal modular storage sys for irradiated nuclear fuel per NRC request for addendum to mail transmitted w/850307 ltr  
MASSEY, J.V. NUTECH Engineers, Inc 24964 85/03/12 ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch 4pp 29585 253 29586 256

8504030154 Informs that responsibility for cask licensing in US transferred to Gesellschaft Nuclear Sys, Inc (GNSI) QA program will be submitted by GNSI by 850315, per 841113 request  
\* Gesellschaft fuer Nuklear Service, mbH 24948 85/03/12 MACDONALD, ROUSE, L.C. NRC - No Detailed Affiliation Given 3pp 29627 164-29627 166

8504090192 Summary of 850318 22 site visit to West Valley demonstration project w/ DOE & West Valley Nuclear Svcs re safety topics List of participants & schedule for preparation of SER encl W/o schedule  
CLARK, A.T. Advanced Fuel & Spent Fuel Licensing Branch 85/04/03 ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch 3pp 29752 161-29752 163

8504160486 Forwards addl info for safety review of NUHOMS topical rept & suggests meeting Nonproprietary drawings & computer printouts encl  
MASSEY, J.V. Nucor, Inc 24964 85/03/07 ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch 23pp 29836 311-29836 332

8504160525 Informs that General Nuclear Sys, Inc will submit QA program & assume responsibility for cask licensing in US VJ Barnhart will be contact for all future licensing matters  
\* Gesellschaft fuer Nuklear Service, mbH 24989 85/03/08 MACDONALD, C.E. NRC - No Detailed Affiliation Given 3pp 29836 283 29836 285

8504170131 Forwards addl info re Rev 0 to NUH 001, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel," per 850228 request Proposes meetings on 850318-19 to discuss encls  
MASSEY, J.V. NUTECH Engineers, Inc 24964 85/03/07 ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch 182pp 29903 115-29903 296

8504170558 Notices that NRC comments on QA handbook incorporated into consolidated QA program to be submitted by General Nuclear Sys, Inc on 850315, per 841113 request Responsibility for cask licensing rests w/GNSI, USA  
\* Gesellschaft fuer Nuklear Service, mbH 24989 85/03/08 MACDONALD, C.E., ROUSE, L.C. NRC - No Detailed Affiliation Given 3pp 29905 006-29905 008

8504180229 Forwards responses to questions & comments identified during review of CASTOR V/21 topical SAR  
BARNHART, V.J. General Nuclear Systems, Inc C8503-16 85/03/22 ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch 27pp 29920 318-29920 345

8504180545 Forwards comments on 841212 West Valley project plan Addl info needed on plans for coordinating w/NRC & DOE repository organizations on waste form acceptance criteria & qualification testing  
CLARK, A.T. Advanced Fuel & Spent Fuel Licensing Branch 85/04/11 HANNUM, W.H. Energy, Dept of 5pp 29920 354 29920 350

8504180549 Forwards proposed agenda for 850417 18 meetings at vendor ofcs to discuss sections of NUH 001 (NUTECH topical rept)  
ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch 85/04/09 MASSEY, J.V. NUTECH Engineers, Inc 4pp 29885 356 29885 359

8504240088 Top rept of 850304 07 visit to RM Parsons in Pasadena, CA re observation of QA audit by DOE Ongoing design effort for monitored retrievable storage discussed  
CLARK, A.T. Advanced Fuel & Spent Fuel Licensing Branch 85/04/10 ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch 1p 29986 213-29986 213

8504250298 Summary of DOE 841213-14 meetings w/Ralph M Parsons Co, Westinghouse, Battelle & other contractors in Pasadena, CA re technical matters concerning future licensing of monitored retrievable storage facility List of attendees encl  
CLARK, A.T. Advanced Fuel & Spent Fuel Licensing Branch 84/12/27 ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch 2pp 30026 360 30026 361

8504290143 Ack 850312 submittal as valid transmittal of suppl info for CASTOR IC topical SAR Document considered proprietary Appropriate affidavit encl  
BARNHART, V.J. General Nuclear Systems, Inc 25034 85/03/22 ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch 4pp 30055 174-30055 177

### PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8504010150 Part 21 rept re defective Rosemount Model 1153 Series B transmitters Potential leak path in seal of threads between sensor module & electronics housing exists Transmitters will be returned to vendor  
HALL, D.P. Illinois Power Co U-10256 85/03/22 KEPPLER, J.G. Region 3, Office of Director 5pp 29570 021-29570 025

8504020310 Part 21 & interim deficiency rept re defective Parker-Hannifin Co airline check valves in MSIV actuators Initially reported on 850319 Valves failing initial testing will be inspected Next rept within 60 days  
QUERIO, R.E. Commonwealth Edison Co BYRON 85 0426 85/03/21 KEPPLER, J.G. Region 3, Office of Director 2pp 29578 026-29578 027

8504030263 Part 21 rept re series of cracked welds discovered in generators Welds occurred in conical baffle section of coil guards All units will be inspected Affected plants listed  
BORMAN, J.G. Louis Allis Co 85/03/29 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 4pp 29587 312 29587 315

8504050113 Inform Part 21 & deficiency rept re failure of Gulf & Western MSIV actuator latch roller bearing Matter will not be pursued unless plants reactivated  
COOK, J.W. Consumers Power Co 32207 85/03/22 KEPPLER, J.G. Region 3, Office of Director 4pp 29675 138-29675 141

8504050277 Part 21 rept re possible defect in mineral-insulated cable assemblies Design, mfg & qualification testing of high-range containment area monitoring sys completed Design qualification rept encl  
COLTON, A.M. Kaman Co MKT-GEN-85-008, 85/04/02 TAYLOR, J. Director's Office, Office of Inspection and Enforcement 2pp 29663 144-29664 297

--8504050279 Part 21 rept re failure of mineral insulated cable undergoing Class 1E qualification testing Investigation underway Design, procurement, mfg & testing expected to be completed by May 1983  
PIRAIRO, D. Kaman Co KI GEN 82 050 82/11/17 Region 4, Office of Director 7pp 29663 146 29663 152

8504080049 Corrects 850312 Part 21 rept re potential problem w/check valve Mississippi Power & Light did not perform low pressure injection insp of valve disk Valves supplied by Cloy Corps & William Gauge Co  
BOYER, R.E. Transamerica Delaval, Inc 85/03/14 Director's Office, Office of Inspection and Enforcement 1p 29679 350-29679 350

8504080092 Part 21 rept re impact of soil parameter changes on structure accelerations Initially reported on 850329 Effect of change being evaluated Final rept will be submitted on 850501  
SAILER, W.F. Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 85/04/02 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 2pp 29681 119 29681 120

8504100475 Responds to 840316 ltr re responsibilities under 10CFR21 Ltrs to customers re Bonney Forge mats lacking chemical overcheck as required by Section III of ASME Code encl  
CART, S.M. Capitol Pipe & Steel Products, Inc (subs of BOWLINE Corp) 84/04/28 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 25pp 29761 057 29761 081

8504110277 Discusses Bonney Forge Part 21 rept re mats lacking chemical overcheck Chemical overcheck to requirements of spec now being performed  
MCGLOTH, T.J. Stainless Pipe & Fittings 84/04/04 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 1p 29776 211-29776 211

8504110285 Informs of receipt of Bonney Forge 840215 ltr re mail from Carlinville plant lacking chemical overcheck requirement of NCA-3867 4(e)(2) One order involved w/mail Customer advised  
BROWN, K.A. Marmon/Keystone Corp (subs of Marmon Group, Inc) 84/03/26 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 4pp 29776 185-29776 188

8504110335 Discusses Bonney Forge Part 21 rept re certain furnished mail lacking chemical overcheck requirement Necessary steps taken re notification  
LUCAS, R.W. Dodson Steel Products, Inc 84/03/22 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 3pp 29776 122 29776 124

8504110343 Discusses Bonney Forge Part 21 rept re deviation mentioned in 840316 ltr Notification received from Bonney Forge to remove one heat code from list  
SWANK, J. Joliet Valves, Inc 85/03/29 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 3pp 29776 114-29776 116

8504110545 Part 21 rept re Bonney Forge mats lacking backup chemical analysis or exemption per Paragraph NX2610 of Section III of ASME Code List of part numbers affected by author 840215 notification ltr & product catalog and W/o catalog  
KALE, D.L. Bonney Forge 84/05/14 ANDERSON, W.F. Director's Office, Office of Inspection and Enforcement 43pp 29781 001-29781 043

8504110548 Part 21 rept re Bonney Forge mats lacking chemical overcheck requirement of Paragraph NCA 3867 4(e)(2) of ASME Code Notification ltr to customers encl per author 830916 commitment  
KALE, D.L. Bonney Forge 84/02/17 DEYOUNG, R. Director's Office, Office of Inspection and Enforcement 33pp 29781 148 29781 180

8504110670 Discusses Bonney Forge Part 21 rept re possible code violation All items in question in DL Kale 840215 ltr not supplied to NRC licensees nor returned to US, in response in 840316 ltr  
TAYLOR, D.G. & W Taylor Forge Canada Ltd (subs of Gulf & Western Manufacturing Corp) 84/03/29 JORDAN, E.L. NRC - No Detailed Affiliation Given 1p 29779 339 29779 339

8504110674 Informs of possible Part 21 condition re listed Bonney Forge mail Various stainless steel olets mfg from mats not purchased or tested per ASME Code NCA 3800 Bonney Forge rept & followup ltr from NRC encl  
THORNTON, C.E. Hub, Inc 84/03/29 SELVA, D. Baldwin Associates 3pp 29780 003 29780 030

--8504110678 Ack receipt of 840215 ltr re Bonney Forge mats lacking chemical overcheck required by Section II of ASME Boiler & Pressure Vessel Code Vendor responsibilities under Part 21 reiterated Addl customer notification ltr encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Hub, Inc 25pp 29780 006-29780 030

8504110689 Part 21 rept forwarding Bechtel purchase order test rept & correspondence re drop shipment of mail at facilities lacking chemical overcheck per Section III of ASME Boiler & Pressure Vessel Code  
GEORGE, E.A. Consolidated Pipe & Supply Co 84/05/03 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 7pp 29779 343-29779 351

--8504110696 Reaffirms responsibilities under Part 21 to evaluate deviation re mats from Bonney Forge lacking chemical overcheck requirement & notify NRC if noncompliance w/regulations found  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Consolidated Pipe & Supply Co 1p 29779 351-29779 351

8504110713 Discusses Bonney Forge Part 21 rept S&W notified that evaluation required re mail delivered to Shoreham not meeting NCA 3867 4(e)(2) requirements  
PENTZ, L.C. Permutit Co, Inc 84/03/26 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 2pp 29778 010-29778 011

8504110719 Part 21 rept advising that licensees notified to evaluate extent of problem of mail received from Bonney Forge w/o complete conformance to NCA 3867 4(a)(2)  
GRAHAM, T. Chicago Tube & Iron Co 84/03/26 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 4pp 29778 174-29778 177

8504110720 Discusses Bonney Forge Part 21 rept re certain matts purchased w/o all necessary tests conducted Matt upgraded from stock w/omission of check analysis Class 3 matt in thermal test identified  
BAIR,A Pullman, Inc 84-27 84/03/23 MURPHY,G Cincinnati Gas & Electric Co 1p 29778 178 29778 178

8504110726 Discusses Bonney Forge Part 21 rept re deviation in component supplied by Joliet Valves, Inc Component used in const of safety related level switches  
STEVENSON,D.J Magnelrol International, Inc 84/04/27 GRANT,A Westinghouse Electric Corp 1p 29778 179 29778 179

8504110733 Discusses Bonney Forge Part 21 rept re 69 items purchased having ASME III matt deficiencies Investigation of listed items complete Two items listed unavailable but believed to have been used on non nuclear fabrication or lost in plant  
BORNES,R.P Southwest Fabricating & Welding Co (subs of IU International Corp) 84/04/23 KALE,D.L Bonney Forge 2pp 29778 201-29778 202

8504110738 Discusses Bonney Forge Part 21 rept re commercial nonsafety related matt T Dawson ltrs informing Northeast Utils,Texas Utils & Root,Inc of non compliance encl  
COLLINS,J Amlac Pipe & Supply Co (formerly Tyler Dawson Supply Co) 84/03/27 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 9pp 29778 203 29778 211

8504110742 Forwards notification ltrs sent to customers re Bonney Forge matts lacking chemical overcheck required by Paragraph NCA 3867 4(e)(2),per request  
MUZZLAY,M.G Gullfallo 84/03/27 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 21pp 29778,215 29778 235

8504120137 Part 21 rept forwarding notification ltrs to licensees & purchasers re DL Kale ltr advising of drop shipped matts from Bonney Forge lacking chemical overcheck requirement  
REED,R.R Liberty Equipment & Supply Co 84/03/27 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 5pp 29808 088-29808 092

8504120139 Part 21 rept forwarding notification of purchaser affected matt re shipment lacking chemical overcheck requirement  
RICHARDS,D Louis P Canuso, Inc 84/03/21 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 3pp 29808 093 29808 095

8504150206 Part 21 rept re matt furnished to plant w/o all necessary tests conducted Matt from stock w/omission of check analysis upgraded Affected fittings under evaluation & will be sent to lab for check analysis test  
BAIR,A Pullman, Inc 84-23 84/03/22 GROOVER,E.D Georgia Power Co 2pp 29809 277-29809 278

8504150218 Part 21 rept re matt delivered to facility lacking chemical overcheck requirement Affected piping subassemblies identified Proper evaluation & disposition underway  
MUELLER,J.A Power Piping Co (subs of Harlan Electric Co) 84/04/11 FIORENTE,A J Stone & Webster Engineering Corp 4pp 29808 356-29808 360

8504160294 Part 21 rept re discrepant matt furnished by Bonney Forge Purchasers of discrepant matt informed via encl ltr Evaluation will be performed & possible deviation from NRC requirements provided  
PETERS,P.E McJunkin Corp 84/03/27 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 9pp 29808-348-29808 355

8504150307 Part 21 re matt supplied by Bonney Forge lacking chemical overcheck Encl notification ltr sent to recipients of matt lacking chemical overcheck Exhibits used in conjunction w/ltrs also encl  
GRUNTHALER Guyon Alloys, Inc 84/05/25 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 36pp 29809-150-29809 185

8504160434 Part 21 & revised final Deficiency Rept NCR W-174 P re failure of antireversing ratchet pins on Siemens Allis ERCW pump shaft Initially reported on 840530 Antireversing mechanisms modified  
HUFHAM,J.W Tennessee Valley Authority, NCR W-174-P 85/03/19 GRACE,J.N Region 2, Office of Director 2pp 29811 001-29811 002

8504150535 Discusses Bonney Forge Part 21 rept re lack of chemical overcheck requirement of certain matts shipped from Carlinville plant Option 2 of NRC 840318 ltr will be used  
DEMPSEY,M.T Barr Co 84/05/15 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 9pp 29811 053 29811 062

--8504160537 Reaffirms vendor responsibilities under Part 21 to evaluate possible deviation discussed in Bonney Forge 840215 ltr & notify NRC & licensee if noncompliance w/NRC regulations found  
JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/03/16 Barr Co 1p 29811 062-29811 062

8504150635 Part 21 rept responding to 840318 ltr re matts supplied by Bonney Forge lacking chemical overcheck Purchaser Informed so evaluation can be performed  
DALRYMPLE,C.C Benjamin F Shaw Co (subs. of Blount, Inc.) 84/03/29 JORDAN,E.L Division of Emergency Preparedness & Engineering Response (Post 830103) 4pp 29811 122-29811 125

8504160664 Part 21 & supplemental final Deficiency Rept NCR W-206 P re corrosion on Westinghouse reactor pressure vessel flange & head O-ring grooves,Initially reported on 841120 Corrosion removed by hand grinding,Clad scalding surface repaired  
HUFHAM,J.W Tennessee Valley Authority, NCR W-206 P 85/03/05 GRACE,J.N, Region 2, Office of Director 2pp 29818-358-29818 359

8504160113 Part 21 & suppl to third interim deficiency rept re increased environ temps in main steam valve rooms Initially reported on 840522 Engineering Encl Notice 5401 issued for insulation of electrical conduit  
HUFHAM,J.W Tennessee Valley Authority, 85/03/07 GRACE,J.N Region 2, Office of Director 1p 29821 016 29821 016

8504160147 Part 21 & Final Deficiency Rept NCR 3527 re defective wiring connections in Auma Actuators,Inc motor operators supplied by Jamesbury Corp,Initially reported on 841012 All terminations of affected valves replaced by Auma  
HUFHAM,J.W Tennessee Valley Authority, NCR 3527 85/03/05 GRACE,J.N Region 2, Office of Director 2pp 29820-181-29820 182

8504160323 Part 21 rept re malfunction in X-SAM safety sys supplied per topical rept on nuclear safety related crane being installed in England Air pressure being used to release brake abnormally low due to valve malfunction  
CLARK,C.W Ederer, Inc 85/04/12 ZECH,G Director's Office Office of Inspection and Enforcement 3pp 29814 061 29814 063

8504160367 Part 21 rept re Clow Williams-Hagar check valve used in starting air sys on TDI diesel engines Initially reported on 850312 TDI will furnish replacement Duo check II valves mfg by TRW Mission of Houston,TX & info upon request  
BOYER,R.E Transamerica Delaval Inc 85/04/10 Director's Office, Office of Inspection and Enforcement 3pp 29816 166 29816 168

8504160382 Part 21 rept re shipment of two non safety grade circuit breakers for safety related application Initially reported on 850405 Breakers never installed Circuit breakers returned to GE & replaced  
SHERWOOD,G.G General Electric Co MFN-050-85 85/04/00 TAYLOR,J.M Director's Office, Office of Inspection and Enforcement 3pp 29816 143 29816 145

8504160537 Final deficiency & Part 21 rept re inadequate pressurizer support attachments Initially reported on 840905 Field change package issued Installation of new shear bars completed for Unit 1 Unit 2 completion by 870620  
HUFHAM,J.W Tennessee Valley Authority 85/03/20 GRACE,J.N Region 2, Office of Director 2pp 29819 201-29819 203

8504160556 Part 21 & final deficiency rept,Item 208 re incorrect capscrew length for TDI emergency diesel generator engine Initially reported on 850219 Capscrew replaced w/longer ones  
PARSONS,R.M Carolina Power & Light Co 208 85/03/19 GRACE,J.N Region 2, Office of Director 4pp 29819 217-29819 220

8504170067 Part 21 & third interim deficiency rept,Item 190 re Westinghouse 7.5 kVA inverter capacitor terminations Initially reported on 841024 Proposed redesign to preclude pull test not accepted by Westinghouse Next rept by 850419  
PARSONS,R.M Carolina Power & Light Co 190 85/03/14 GRACE,J.N Region 2, Office of Director 4pp 29839-359 29839-362

8504170203 Part 21 & deficiency rept re failure of Westinghouse mechanical interlock & full voltage reversing starters Initially reported on 840215 Two starters returned to Westinghouse Starter assemblies working properly  
RODRIGUEZ,R.J Sacramento Municipal Utility District RJR 85 180 85/04/09 MARTIN,J.B. Region 5, Office of Director 2pp 29827 297-29827 200

8504170226 Part 21 rept re defective Brand Rex control cable Initially reported on 830816 Questionable cable reels returned to manufacturer for exam to ensure absence of splices Recommends item be closed  
RODRIGUEZ,R.J Sacramento Municipal Utility District RJR 85-180 85/04/09 MARTIN,J.B. Region 5, Office of Director 2pp 29812 106 29812 107

8504180623 Potential interim deficiency & Part 21 rept re TDI emergency diesel generator flexible coupling drive hubs Initially reported on 840201 Update will be provided upon const restart  
ROOT,R.W Washington Public Power Supply System GO1 84-0063 84/03/01 MARTIN,J.B. Region 5, Office of Director 3pp 29912 156-29912 150

8504180629 Interim deficiency & Part 21 rept re TDI emergency diesel generator turbo charger thrust bearing lubrication TDI recommended design change will be evaluated prior to implementation Next rept by 841007  
ROOT,R.W Washington Public Power Supply System GO1 84-0101 84/04/06 MARTIN,J.B. Region 5, Office of Director 3pp 29912 206 29912 209

8504220013 Interim deficiency & Part 21 rept re Ruskin backdraft dampor counterweight assembly Initially reported on 840302 Ruskin Mfg submitted recommendation for strengthening counterweight arm assembly & revised seismic rept  
ROOT,R.W Washington Public Power Supply System GO1 84 0073 84/03/10 MARTIN,J.B. Region 5, Office of Director 3pp 29939 179 29939 181

8504230043 Part 21 rept re postulated circulating water pipe expansion joint failure in turbine bldg,Initially reported on 850418. Water flow paths connecting nonsafety related bldg to safety-related Seismic Category I areas isolated  
SAILER,W.F. Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 85/04/19 TAYLOR,J.M Director's Office, Office of Inspection and Enforcement 2pp 29951 214 29951 215

8504230440 Suppl 9 to Part 21 rept re emergency diesel generator thermostatic valve malfunction fail safe to full cooling position Initially reported on 820525 Overrun assemblies utilizing colton pins to lock nut to stern installed  
MORIARTY,J.M Coit Industries, Inc 85/03/27 KEPPLER,J.G Region 3, Office of Director 1p 29950-248 29950 248

8504240639 Final Deficiency & Part 21 Rept DER 85 04 re Ruskin fire dampers not installed per manufacturer installation instructions,Initially reported on 850211 Dampers will be fastened to assure UL certification maintained  
VAN BRUNT,E.E Arizona Public Service Co DER 85 04 85/04/05 KIRSCH,D F Region 5, Office of Director 5pp 29977 326-29977 332

8504250114 Part 21 rept re potential long-term problem of transformers supplied as part of voltage regulating equipment for emergency diesel generator sys,por 850320 meeting Rept will be submitted upon completion of meetings w/parties involved  
LEUSINK,H.H. Louis-Allis Co HCC-NRC-1, 85/04/01 MURLEY,T.E Region 1, Office of Director 1p 29985-228 29985-228

8504250515 Part 21 & second interim deficiency rept,Item 183 re Westinghouse component cooling water sys overpressurization, Initially reported on 850813 Corrective action being investigated Final rept will be submitted by 851031  
PARSONS,R.M Carolina Power & Light Co NRC-348, 85/04/11 GRACE,J.N Region 2, Office of Director 4pp 29989 230 29989-233

8504250522 Part 21 & seventh interim deficiency rept,Item 101 re Koppers Co,Inc defective isoprene governor drive coupling in TDI emergency diesel engine gear case,Initially reported on 820909,Final rept will be submitted by 850612  
PARSONS,R.M Carolina Power & Light Co NRC-348 85/04/10 GRACE,J.N, Region 2, Office of Director 4pp 29989 226 29989 229

## 356 NONDOCKETED ITEMS

**8504260033** First interim deficiency & Part 21 rept re cracked welds on TDI diesel generator turbochargers Initially reported on 850318 Deficiency under evaluation Next rept anticipated on or about 850715  
HUFHAM, J.W. Tennessee Valley Authority 85/04/12 GRACE, J.N. Region 2, Office of Director 2pp 30033 358 30033 359

**8504260079** Part 21 & first interim Deficiency Rept NCR 4030 re two cracks in cylinder block of TDI diesel generator 1B Initially reported on 850318 Util evaluating microstructure of block mail on both Unit 1 generators Next rept by 850715  
HUFHAM, J.W. Tennessee Valley Authority NCR 4030 85/04/12 GRACE, J.N. Region 2, Office of Director 2pp 30032 360 30032 362

**8504260173** Final Deficiency & Part 21 Rept NRC 85 0055 re Gould, Inc binding interlocks which prevent low speed operation of fan coolers Initially reported on 850122 Vendor reworked interlock actuators to improved design developed by Gould  
PARSONS, R.M. Carolina Power & Light Co NRC-350 85/04/12 GRACE, J.N. Region 2, Office of Director 3pp 30032 360 30032 362

**8504260340** Part 21 & fifth supplemental deficiency rept re bonnet studs improperly torqued on DHR valves Initially reported on 811222 Corrective action will be delayed until 850731 due to studs being procured from new vendor.  
HUFHAM, J.W. Tennessee Valley Authority 85/04/15 GRACE, J.N. Region 2, Office of Director 1p 30033 058 30033 058

**8504290377** Part 21 rept re Ruskin Mfg Co welds used to join damper to damper & damper section to mulion plates Welds not in accordance w/approved design drawings Drawing 5415 revised to indicate weld spacing Drawing of weld spacing encl HILL, T.D. Ruskin Manufacturing Co 85/04/22 Director's Office, Office of Inspection and Enforcement 5pp 30051 233 30051 237

**8504290480** Part 21 & second revised final deficiency rept re Westinghouse RCS instrumentation not meeting requirements Initially reported on 820409 New transmitters installed Qualification repts will be sent before Unit 1 critically  
HUFHAM, J.W. Tennessee Valley Authority 85/04/12 GRACE, J.N. Region 2, Office of Director 2pp 30053 326 30053 327

**8504300459** Part 21 rept forwarding Rev 1 to insp procedure for investigating emergency diesel generators for fractured welds on air deflectors Rev will be forwarded to each facility  
LEUSINK, H.H. Louis-Allis Co 85/04/23 TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement 3pp 30063 250 30063 252

### QA999 QUALITY ASSURANCE INSPECTIONS

**8504020138** Responds to NRC 850107 ltr re violation noted in QA Program Insp Rept 99900827/84 01 Corrective actions QA manual revised & QA manager will monitor bulletin board to ensure compliance w/NRC posting requirements  
BECKO, T.A. Elma Engineering Co 85/03/26 ZECH, G.G. Vendor Program Branch 12pp 29578 347 29578 358

**8504020197** Confirms QA program insp at New Haven, CT plant on 850422 26, per 850315 telcon  
ZECH, G.G. Vendor Program Branch 85/04/01 LORIMER, N.A. Rockbestos Co 1p 29581 273 29581 273

**8504020219** Forwards QA Program Insp Repts 99900896/85 01 & 99900897/85 01 for transmittal to allegor re vendors utilized at Comanche Peak, per NRC Manual Chapter 517  
ZECH, G.G. Vendor Program Branch 85/04/01 NOONAN, V.S. Comanche Peak Project (Technical Review Team) 1p 29582 339 29583 002

**8504020236** Forwards QA Program Insp Rept 99900505/84 02 Rept identifies concerns found during insp of Ebasco Svcs, Inc activities Evaluation re product or vendor svc quality & acceptability requested W/o encl  
JOHNSON, E.H. Region 4, Office of Director 85/03/29 LEDDICK, R.S. Louisiana Power & Light Co 2pp 29583 052 29583 053

**8504020241** Forwards QA Program Insp Rept 99900323/84-01 for info & action Evaluation of significance of findings re quality & acceptability of vendor products & svcs requested W/o encl  
JOHNSON, E.H. Region 4, Office of Director 85/03/29 CAHILL, W.J. Gulf States Utilities Co 2pp 29583 056 29583 057

**8504020260** Confirms QA program insp at Whippany, NJ facility on 850408-12, per 850315 telcon  
ZECH, G.G. Vendor Program Branch 85/04/01 DIETZ, G.R. Isomedix, Inc (subs of Maselfield Enterprises, Inc.) 1p 29581 155 29581 155

**8504040291** Confirms QA program insp at Norco, CA plant on 850415 19, per 850328 telcon  
ZECH, G.G. Vendor Program Branch 85/04/02 SADLER, R.C. Wyle Laboratories 1p 29607 323 29607 323

**8504050184** Forwards QA Program Insp Rept 99900530/84 02 on 841210 13 & notice of nonconformance  
ZECH, G.G. Vendor Program Branch 85/03/01 SCHULMAN, M. CYGNA Energy Services 2pp 29675 222 29675 237

**8504050186** Notice of nonconformance from insp on 841210 13  
\* Vendor Program Branch 85/03/01 1p 29675 224 29675 224

**8504050188** QA Program Insp Rept 99900530/84 02 on 841210-13. Nonconformance noted on EPLATE or benchmark solution results given for three dimensional baseplate elements or concrete elements  
SEARS, P.M., CRAIG, J. Vendor Program Branch 85/03/01 13pp. 29675 225 29675 237

**8504050344** Forwards QA Program Insp Rept 99900688/84-01 Evaluation of significance of reported findings re quality & acceptability of product or svc provided by vendor requested W/o encl  
JOHNSON, E.H. Region 4, Office of Director 85/03/29 LEE, O.R. Public Service Co of Colorado 2pp 29667 322 29667 323

**8504050384** Forwards QA Program Insp Rept 99900883/84 01 on 841126-30 & notice of nonconformance Effective quality program not implemented during time period that deficient mail mfg  
ZECH, G.G. Vendor Program Branch 85/03/08 LAWLESS, J. Hexcel Corp 3pp 29668 027 29668 052

**8504050385** Notice of nonconformance from insp on 841126 30  
\* Vendor Program Branch 85/03/08 11pp 29668 030 29668 040

**8504050386** QA Program Insp Rept 99900893/84-01 on 841126 30 Noncompliance noted failure to implement training program as described in QA manual & work orders do not provide complete descriptions of tasks in listed areas  
BAKER, E.T., MERSCHOFF, E.W. Vendor Program Branch 85/03/08 22pp 29668 041 29668 062

**8504080145** Forwards QA Program Insp Rept 99900025/85-01 on 850212-14 & notice of nonconformance Written statement re corrective steps required within 30 days  
ZECH, G.G. Vendor Program Branch 85/04/05 BORNES, R.P. Southwest Fabricating & Welding Co (subs of IU International Corp.) 2pp 29681 101 29681 113

**8504080183** Notice of nonconformance from insp on 850212-14  
\* Vendor Program Branch 85/04/05 1p 29681 103 29681 103

**8504080189** QA Program Insp Rept 99900025/85 01 on 850212-14 Nonconformance noted no entry recorded on radiographic reader sheet rept for rejectable linear indication exceeding acceptance criteria of NC-5320 of ASME Code Section III  
OLLERRE, E., MERSCHOFF, E.W. Vendor Program Branch 85/03/22 10pp 29681 104 29681 113

**8504080279** Forwards QA Program Insp Rept 99900796/85 01 on 850122-25 & notices of violation & nonconformance  
ZECH, G.G. Vendor Program Branch 85/04/04 BOBSIN, W. Custom Alloy Corp 3pp 29682 053 29682 073

**8504080283** Notice of violation from insp on 850122-25  
\* Vendor Program Branch 85/04/04 1p 29682 056 29682 056

**8504080287** Notice of nonconformance from insp on 850122-25  
\* Vendor Program Branch 85/04/04 3pp 29682 057 29682 059

**8504080294** QA Program Insp Rept 99900796/85 01 on 850122-25 Violations noted failure to specify 10CFR21 applicability requirements on listed purchase orders & failure to purchase from approved vendor  
MIEGEL, N.J. Division of QA, Vendor & Technical Training Center Programs (Post 850212) MERSCHOFF, E.W. Vendor Program Branch 85/03/28 14pp 29682 060 29682 073

**8504100255** Forwards QA Program Insp Rept 99900521/84 03 on 841210-13 & notice of nonconformance  
ZECH, G.G. Vendor Program Branch 85/04/09 HINKLEMAN, L.G. Bachtel Corp 2pp 29720 115 29720 136

**8504100261** Notice of nonconformance from insp on 841210 13  
\* Vendor Program Branch 85/04/09 1p 29729 117 29729 117

**8504100271** QA Program Insp Rept 99900521/84 03 on 841210-13 Noncompliance noted required test for nuclear svc control valves, JM 601A, not conducted by vendor & witnessed by supplier quality representative  
MILANO, P.D., CRAIG, J.W. Vendor Program Branch 85/04/09 19pp 29729 118 29729 136

**8504100467** Forwards QA Program Insp Rept 99900764/85-01 on 850107-10 & notices of violation & nonconformance  
ZECH, G.G. Vendor Program Branch 85/04/08 ASTLEY, E.R. Sandvik Special Metals Corp 2pp 29721 322 29721 323

**8504100471** Notice of violation from insp on 850107-10  
\* Vendor Program Branch 85/04/08 1p 29721 324 29721 324

**8504100476** Notice of nonconformance from insp on 850107-10  
\* Vendor Program Branch 85/04/08 1p 29721 325 29721 325

**8504100483** QA Program Insp Rept 99900764/85 01 on 850107-10 Violation & nonconformance noted zirconium alloy tube shells ordered w/o specifying applicability of 10CFR21 & some procedures not available at work stations  
CILIMBERG, R.L., CRAIG, J.W. Vendor Program Branch 85/02/26 7pp 29721 326 29721 332

**8504150448** Forwards revised Test Plan 4805, "Firewall III Irradiation Cross-Linked Polyethylene, Generic Nuclear Incident, Class 1E Svc in Nuclear Generating Power Stations," & proprietary Apps I-X Apps I-X withheld  
LITTLEHALES, G. Rockbestos Co 85/04/01 ZECH, G.G. Vendor Program Branch 1p 29805 264 29805 286

**8504150450** Revised Test Plan 4805, "Firewall III Irradiation Cross-Linked Polyethylene, Generic Nuclear Incident, Class 1E Svc in Nuclear Generating Power Stations" Apps withheld  
\* Rockbestos Co 85/03/31 22pp 29805 265 29805 286

**8504150694** Forwards QA Program Insp Repts 99900001/84-01 & 99900286/84-01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors W/o encls  
HUNTER, D.R. Region 4, Office of Director 85/04/01. GUIFFIN, J.M. Arkansas Power & Light Co. 2pp 29809 291 29809 292

**8504150702** Forwards QA Program Insp Rept 99900023/84 01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors W/o encl  
HUNTER, D.R. Region 4, Office of Director 85/04/01 ANDREWS, R.L. Omaha Public Power District 2pp 29809 314 29809 315

**8504150731** Forwards addl clarification of QA manual, per 850326 meeting Meeting deemed beneficial & constructive to resolving violations & nonconformances identified in facility audit.  
RILEY, D.R. Interstate Steel Supply Co 85/03/29. ZECH, G.G. Vendor Program Branch 6pp 29809 353 29809 358

**8504150738** Forwards QA Program Insp Repts 99900323/84 01, 99900896/85-01 & 99900897/85 01 Requests evaluation of findings re quality & acceptability of product or svc provided by vendors W/o encls  
HUNTER, D.R. Region 4, Office of Director 85/04/01 SPENCE, M.D. Texas Utilities Electric Co (formerly Texas Utilities Generating Co.) 2pp 29809 334 29809 335

8504160356 Forwards QA Program Insp Rept 99900279/84-01 on 841101-09 & notice of nonconformance Review of findings & corrective action requested within 30 days ZECH,G G Vendor Program Branch 85/04/15 YLVISAKER,W K Gould, Inc 1p 29815 261 29815 278

8504160510 Responds to NRC 850301 ltr re nonconformance noted in QA Program Insp Rept 99900530/84 02 Corrective actions add verification for EPLATE 5 1 computer program described KILLOUGH,R C CYGNA Energy Services 85/03/29 ZECH,G G Vendor Program Branch 2pp 29821 017 29821 018

8504170114 Responds to NRC 850313 ltr re nonconformance noted in QA Program Insp Rept 99900509/84 03 Corrective actions adequate design basis & documentation provided for seismic qualification of Category 1 HVAC sys KELLY,R B Stone & Webster Engineering Corp 85/04/12 ZECH,G G Vendor Program Branch 4pp 29827 322-29827 325

8504170140 Responds to NRC 850228 ltr,clarifying Nonconformance F noted in QA Program Insp Rept 99900521/84 02 Corrective actions EDP 4 37 will be revised to clarify supervisor responsibility for engineer use of computer programs NELSEN,E R Bechtel Corp 85/04/12 ZECH,G G Vendor Program Branch 1p 29827 230 29827 230

8504170146 Requests response to encl questions re interpretation of ASME Code,Subsection IWF requirements Expedited response requested,since acceptability of inservice insp programs depends on answers BAKER,E T Division of QA, Vendor & Technical Training Center Programs (Post 850212) 05/04/15 BARON,K I American Society of Mechanical Engineers 4pp 29827 231-29827 234

8504170281 Ack receipt of 850111,0208 & 0319 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900878/84 01 Proposed corrective actions accepted ZECH,G G Vendor Program Branch 85/04/11 BROOKS,R L Phoenix Steel Corp 1p 29827 352-29827 352

8504170436 Responds to NRC 850313 ltr re nonconformance noted in QA Program Insp Rept 99900883/84 01 Ltrs to Johnson Controls, Inc & Illinois Power Co notifying of noncompliance w/requirements of Part 21 encl BYRNES,R L Pyrotechnics, Baker Protection Services, Inc 85/04/04 ZECH,G G Vendor Program Branch 3pp 29828 045 29828 047

8504180379 Responds to nonconformance noted in QA Program Insp Rept 99900909/84 01 Corrective actions dynamic sys & test analysis section & QA section more sensitive & responsive to reviewing purchase orders MABRITO,B Southwest Research Institute 85/04/12 ZECH,G G Vendor Program Branch 17pp 29858 328-29858 342

8504180477 Ack receipt of 850307 & 29 ltrs informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900892/84 01 ZECH,G G Vendor Program Branch 85/04/17 RILEY,D R Interstate Steel Supply Co 1p 29859 272-29859 272

8504180484 Responds to NRC 850314 ltr re nonconformance noted in QA Program Insp Rept 99900891/85 01 Corrective actions certificates of traceability of NBS will be part of next calibr repts & Lufasco added to approved vendor list SPONAGLE,W T J Cope, Inc 85/04/04 ZECH,G G Vendor Program Branch 2pp 29859 265 29859 266

8504220247 Submits supplemental response to NRC 841217 ltr re nonconformance noted in QA Program Insp Rept 99900881/84-01 Corrective actions matl in 820630 shipment to Guyon Alloys authorized to be scrapped on 830309 SPINETTI,R S LTV Tubular Division 85/04/12 ZECH,G G Vendor Program Branch 14pp 29930 270 29930 283

8504230071 Ack receipt of 850318 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900751/85 01 ZECH,G G Vendor Program Branch 85/04/19 MASSENGILL,C H RECO Industries, Inc 1p 29948 097 29948 097

8504230122 Confirms 850411 telcon rescheduling insp of Norco,CA plant on 850413-17 ZECH,G G Vendor Program Branch 85/04/19 SADLER,R C Wyle Laboratories 1p 29948 217 29948 217

8504230236 Confirms 850417 telcon re 850506-10 Insp of implementation of QA program at Research Triangle Park plant ZECH,G G Vendor Program Branch 85/04/19 YOW,J R Corporate Consulting & Development Co, Ltd 1p 29950 028 29950 028

8504230261 Responds to notices of violation & nonconformance from 850114 18 insp Based on fact that AMP connectors commercial grade,ref to Part 21 in purchase order should not apply DULANY,J R Powell Electrical Manufacturing Co (subs of Powell Industries, Inc) 85/04/10 ZECH,G G Vendor Program Branch 12pp 29950 105 29950 116

8504230278 Responds to NRC 850109 ltr re nonconformance noted in QA Program Insp Rept 99900888/84 01 Corrective actions Section 206 posted,QC manager will review & approve procedures & updated insp corrected certification WINDT,W E Texas Bolt Co 85/04/08 ZECH,G G Vendor Program Branch 2pp 29952 024-29952 025

8504230320 Responds to NRC 850322 ltr re Guyon Alloys 811030 notification of pipes found w/below min wall thickness requirements No determination of applicability of 10CFR21 made Caused by machining stage of production PRESLEY,H A Combustion Engineering, Inc 85/04/18 ZECH,G G Vendor Program Branch 3pp 29953 008 29953 010

8504230398 Advises of investigation of problem w/fuse blocks on 25KVA Inverters Official notification of problem has not been received,Specific info requested from nuclear site to enable corrective actions PRITZL,S Elgar Corp 85/04/16 ZECH,G G NRC - No Detailed Affiliation Given 1p 29951 131-29951 131

8504230407 Forwards Physical Security Equipment & Key & Lock Control "Preparation of detailed value/impact statement recommended SORENSEN,G C Washington Public Power Supply System G02-85-162 85/03/22 CHILK,S J Office of the Secretary of the Commission 2pp 29570 029-29570 030

--8504230408 QA Program Insp Rept 99900271/85 01 on 850226 0301 No noncompliance noted Major areas inspected licensee/vendor interface into re potential leak problem w/Rosemount Model 1153 Series B pressure transmitters OLLER,R E, MERSCHOFF,E W Vendor Program Branch 85/04/18 15pp 29951 239 29951 253

8504230487 Forwards QA Program Insp Rept 99900277/85 01 on 850107-10 & notice of nonconformance ZECH,G G Vendor Program Branch 85/04/19 LORIMER,N A Rockbestos Co 2pp 29952 085 29952 099

--8504230491 Notice of nonconformance from insp on 850107-10 \* Vendor Program Branch 85/04/19 2pp 29952 087-29952 088

--8504230497 QA Program Insp Rept 99900277/85 01 on 850107 10 Nonconformance noted failure to monitor LOCA simulation chemical spray pH using batch sampling & alternate type of meter used w/o documented instructions or procedures HUBBARD,G T Division of QA, Vendor & Technical Training Center Programs (Post 850212) POTAPOVS,U Vendor Program Branch 85/04/18 11pp 29952 089 29952 099

8504240595 Forwards QA Program Insp Rept 99900509/84 03 on 841126 30 & 1210 14 & notice of nonconformance ZECH,G G Vendor Program Branch 85/03/13 KELLEY,R B Stone & Webster Engineering Corp 3pp 29976 268 29976 305

--8504240602 Notice of nonconformance from insp on 841126-30 & 1210-14 \* Vendor Program Branch 85/03/13 1p 29976 271 29976 271

--8504240610 QA Program Insp Rept 99900509/84-03 on 841126 30 & 1210 14 Nonconformance noted Seismic Category I HVAC duct not subj to required design control measures & design adequacy of duct not verified MCINTYRE,R P, CRAIG,J Vendor Program Branch 85/02/14 34pp 29976 272-29976 305

8504250040 Forwards QA Program Insp Rept 99900509/84-03 concerning nonconformance re seismic qualification of safety related Category I HVAC ductwork for Millstone 3 Qualification addressed in FSAR Question 0210 ZECH,G G Vendor Program Branch 85/03/13 HOLAHAN,G M Operating Reactors Assessment Branch 1p 30020 145 30020 182

8504250107 Ack receipt of 850226 & 0404 ltrs informing NRC of steps taken to correct violation & nonconformance noted in QA Program Insp Rept 99900891/85 01 ZECH,G G Vendor Program Branch 85/04/23 SPONAGLE,W T J Cope, Inc 1p 29985 230 29985 230

8504250112 Confirms 850429 0503 insp at Anaheim,CA plant re implementation of QA program,per 850419 telcon ZECH,G G Vendor Program Branch 85/04/23 THALASINOS,J A&G Engineering 1p 29985 229 29985 229

8504300156 Forwards QA Program Insp Rept 99900537/85-01 on 850108 10 & notices of violation & nonconformance ZECH,G G Vendor Program Branch 85/04/25 SKJEI,R E John A Blume & Associates, Engineers (subs of URS Corp) 2pp 30057 120-30057 135

--8504300159 Notice of violation from insp on 850108-10 \* Vendor Program Branch 85/04/25 1p 30057 122-30057 122

--8504300162 Notice of nonconformance from insp on 850108-10 \* Vendor Program Branch 85/04/25 2pp 30057 123 30057 124

--8504300168 QA Program Insp Rept 99900537/85 01 on 850108 10 Violation noted failure to evaluate & repl info re existence of defect in computer program used in design of safety-related piping sys to customers SEARS,P M, CRAIG,J Vendor Program Branch 85/04/25 10pp 30057 125 30057 135

8504300391 Discusses QA Program Rept 99900823/83 01 which determined that IE Oct 1982 allegations re vendor fabrication of nuclear bolting from non nuclear grade mills unsubstantiated Mar 1985 allegations also unsubstantiated CONWAY,J Vendor Program Branch 85/04/29 Vendor Program Branch 3pp 30066 077-30066 079

8504300398 Responds to NRC 850222 ltr re nonconformance noted in QA Program Insp Rept 99900896/85 01 Corrective actions outside labs on authorized vendor list qualified & calibr of thermometers verified BERNARDINI,A J Litton Industries, Inc 85/03/25 ZECH,G G Vendor Program Branch 1p 30066 138-30066 138

# REGGD REGULATORY GUIDES

8504010108 Forwards "Reg Guide 1 97 Rept" re emergency response capability/instrumentation WAREMBOURG,D W Public Service Co of Colorado GL 82 33 85/02/28 JOHNSON,E H Region 4, Office of Director 1p 29571 127-29571 154

--8504010113 "Reg Guide 1 97 Rept" \* Public Service Co of Colorado 85/02/28 27pp 29571 120-29571 154

8504010145 Comments on proposed reg guide,Task FC 407 4 re preparation of applications for licenses for use of sealed sources in portable gauging devices Course work requirement excessive Suggests range of training based on facility & sources RITCHIE,W S West Virginia, State of 85/03/18 Dockeling & Services Branch 1p 29570 031-29570 031

8504010147 Comments on draft reg guide,Task SG 302 4, "Vital Islands, Protection of Physical Security Equipment & Key & Lock Control" Preparation of detailed value/impact statement recommended SORENSEN,G C Washington Public Power Supply System G02-85-162 85/03/22 CHILK,S J Office of the Secretary of the Commission 2pp 29570 029-29570 030



## 358 NONDOCKETED ITEMS

- 8504010169 Comments on proposed rules 10CFR50 & 55 re improving basis for operator licensing exams Process specified for application for approval of simulation facility neither reasonable nor efficient  
MITTLER, L. Public Service Electric & Gas Co. of New Jersey 49FR46428 091 85/03/21 CHILK, S. J. Office of the Secretary of the Commission 4pp 29569 294-29569 297
- 8504010191 Comments on proposed Rev 1 to Reg Guide 1.149 re nuclear power plant simulation facilities for use in operator license exams Items 10 & 13 clarified  
MITTLER, L. Public Service Electric & Gas Co. of New Jersey 85/03/21 CHILK, S. J. Office of the Secretary of the Commission 1p 29569 105-29569 105
- 8504020336 Comments on draft reg guides, Tasks FC 404.4 & FC 407.4 re application for licenses for use of sealed sources in nonportable or portable gauging devices Draft reg guides supported w/ listed exceptions  
STAUTER, J.C. Kerr McGee Corp 85/03/21 Docketing & Services Branch 2pp 29578 137-29578 138
- 8504030178 Forwards request for OMB review & supporting statement re proposed Rev 3 to Reg Guide 1.28, "QA Program Requirements (Design & Const)"  
NORRY, P.G. Office of Administration 85/03/25 MACRAE, J.B. Office of Management & Budget 1p 29627 147-29627 147
- 8504030207 Comments on draft reg guide, Task FC 407.4 re guide for preparation of applications for licenses for use of sealed sources in portable gauging devices Clarification of scope & more description of storage locations suggested  
LACKER, D.K. Texas, State of 85/03/28 Docketing & Services Branch 2pp 29587 125-29587 126
- 8504030357 Ack receipt of comments on proposed changes to 10CFR50 & 55 & Reg Guides 1.8, 1.134 & 1.149 re operator licenses & conforming amend Comments will be addressed in final revs to proposed regulations & reg guides  
DIRCKS, W.J. Office of the Executive Director for Operations 49FR46428 85/03/25 MILLER, J.H. Nuclear Utility Management & Human Resources Committee (NUMARC) 4pp 29606 139-29606 145
- 8504030374 Forwards INEL interim rept, "Conformance to Reg Guide 1.97, Millstone Nuclear Power Station Unit 2," addressing util 830415, 840229 & 0409 responses to Generic Ltr 82-33 Responses to rept requested within 60 days of ltr receipt  
MILLER, J.R. Operating Reactors Branch 3 GL-82-33 85/03/14 COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 1p 29627 093-29627 093
- 8503130353 "Conformance to Reg Guide 1.97, Millstone Nuclear Power Station, Unit 2"  
UDY, A.C. EG&G, Inc. FIN A-6483 TAC 51107. 85/02/20 NRC - No Detailed Affiliation Given 21pp 29627 094-29627 114
- 8504030431 Ack receipt of 850308 application for amend to license SNM-1095 to receive, inspect & store new fuel assemblies at plant May 1985 date for issuing amend not realistic Reg Guide 3.15, Rev 1 should be reviewed & application updated  
CROW, W.T. Uranium Fuel Licensing Branch 85/03/24 WETTERHAHN, M.J. Connor & Wetterhahn WETTERHAHN, M.J. Niagara Mohawk Power Corp 1p 29606 341-29606 341
- 8504030452 Forwards "Conformance to Reg Guide 1.97, Cooper Nuclear Station" Justifications for exceptions for some items acceptable, w/ exceptions Response to open items identified in rept requested within 60 days of ltr receipt  
VASSALLO, D.B. Operating Reactors Branch 2 85/03/11 PILANT, J.M. Nebraska Public Power District 2pp 29606 305-29606 323
- 8501100558 "Conformance to Reg Guide 1.97, Cooper Nuclear Station," Interim rept  
UDY, A.C. EG&G, Inc. FIN A-6483 TAC 51082 84/12/31. NRC - No Detailed Affiliation Given 17pp 29606 307-29606 323
- 8504040317 Comments on proposed Rev 2 to Reg Guide 1.8 re reactor operator licenses Rev should be delayed until new version of ANSI/ANS 3.1 issued  
MEDFORD, M.O. Southern California Edison Co 85/04/01. Docketing & Services Branch 8pp 29607 344-29607 351
- 8504040419 Forwards interim rept re Reg Guide 1.97 position document forwarded by util 840825 ltr Rept concludes explicit commitment on conformance to Reg Guide 1.97 provided, w/ exception of items identified  
STOLZ, J.F. Operating Reactors Branch 4, 85/03/20 GRIFFIN, J. Arkansas Power & Light Co 2pp 29628 037-29628 038
- 8503250088 "Conformance to Reg Guide 1.97, Arkansas Nuclear One, Unit 1,"  
STOFFEL, J.W. EG&G, Inc. FIN A-6483 TAC 51069 85/03/31 NRC - No Detailed Affiliation Given 19pp 29628 039-29628 057
- 8504080116 Application for amend to License DPR 65, deleting Tech Spec diesel generator Surveillance Requirement 4.8.1.1.2 c 5 d per Generic Ltr 85-30 Fee paid.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G. Northeast Utilities 811492 85/03/29. MILLER, J.R. Operating Reactors Branch 3 4pp 29675 355-29675 359
- 8504080157 Discusses util 850415 response to Generic Ltr 82-33 (Suppl 1 to NUREG 0737) Util justification for exceptions to Reg Guide 1.97 for some items acceptable Response to end INEL interim rept requested within 60 days  
SCHWENCER, A. Licensing Branch 2 GL-82-33 85/03/26. MITTLER, L. Public Service Electric & Gas Co. of New Jersey, 3pp 29711 289-29711 307
- 8503270570 "Conformance to Reg Guide 1.97, Hope Creek Generating Station"  
UDY, A.C. EG&G, Inc. FIN A-6493 GL-82-33 85/03/31 NRC - No Detailed Affiliation Given 16pp 29711 292-29711 307
- 8504080387 Confirms prompt notification & 14-day followup rept for occurrence re Reg Guide 1.75 Cable separation deficiency caused by initial installation of nonsafety related cable Deficiency corrected on 850211  
HAYNES, J.G. Southern California Edison Co 85/03/21. MARTIN, J.B. Region 5, Office of Director 2pp 29686 038-29686 039
- 8504080428 Application for amend to License DPR-65, revising Tech Specs re chlorine setpoints, control room emergency ventilation sys flow rate, insertion of control room monitoring & elimination of data associated w/ Reg Guide 1.95, Fee paid.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G. Northeast Utilities, 811503 85/04/02 MILLER, J.R. Operating Reactors Branch 3 3pp 29684 038-29684 046.
- 8504080430 Proposed Tech Spec re chlorine setpoints, control room emergency ventilation sys flow rate, insertion of control room monitoring info & elimination of data associated w/ Reg Guide 1.95  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 85/04/02 6pp 29684 041-29684 046
- 8504090191 Responds to Generic Ltr 84-24 re environ qualification documentation reevaluation Qualification documentation available for all equipment identified in 10CFR50.49 lists SSER 4 (NUREG-0843) demonstrated compliance w/ 10CFR50.49  
WILLIAMS, J.W. Florida Power & Light Co. L-85-132 85/04/02 THOMPSON, H.L. Division of Licensing 3pp 29700 251-29700 253
- 8504090251 Forwards Rev 0 to ES-84-07, "Fort Calhoun Station Reg Guide 1.97, Rev 2 Response," per Suppl 1 to NUREG-0737 (Generic Ltr 82-33) & util 830415 commitment  
ANDREWS, R.L. Omaha Public Power District LIC-85-117 85/04/01 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 29699 183-29699 244
- 8504090255 ES-84-07 R00 Rev 0 to "Fort Calhoun Station Reg Guide 1.97, Rev 2 Response"  
Omaha Public Power District 85/03/31 61pp 29699 184-29699 244
- 8504100113 Comments on draft reg guide, Task FC 407.4, "Guide for Preparation of Licenses for Use of Sealed Sources in Portable Gauging Devices" Word "also" should be added to Item 2 to avoid confusion  
MANCOSO, W. Campbell Pacific Nuclear Corp 85/04/03 Docketing & Services Branch 2pp 29728 246-29728 247
- 8504100213 Comments on second proposed Rev 1 to Reg Guide 109, Task FC 402.4 re preparation of applications for licenses for use of self contained dry source storage irradiators Description of irradiators, accidents & repairs suggested  
BROSEUS, R.W. HHS, Dept. of, U.S. Public Health Service 85/04/04 Office of the Secretary of the Commission 3pp 29728 347-29728 349
- 8504100497 Comments on draft reg guide, Task FC 403-4, "Preparation of Applications for Licenses for Use of Panoramic Dry Source Storage Irradiators, Self Contained Wet," Reg guide evidences lack of operating familiarity w/ irradiators  
WISSINK, R.G. 3M Co., Minnesota Mining & Manufacturing Co 85/03/26 Docketing & Services Branch 8pp 29721 272-29721 279
- 8504150292 Informs that all items scheduled for completion during 1984 refueling outage & items addressed in Footnote 18 of util 840531 ltr completed, per Suppl 1 to NUREG 0737 & Rev 2 to Reg Guide 1.97  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co A02959 85/04/02 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29799 281-29799 281
- 8504150353 Forwards response to NRC 850207 & 0330 "Interim Reg Guide 1.97 Repl, JM Farley Units 1 & 2" Revised pages for Variables 19/32 & 19/33 for Unit 2 also incl  
MCDONALD, R.P. Alabama Power Co 85/04/10 VARGA, S.A. Office of Nuclear Reactor Regulation, Director 13pp 29805 071-29805 083
- 8504160318 Comments on proposed Rev 2 to Reg Guide 1.8, "Qualification & Training of Personnel for Nuclear Power Plants" Items 6 & 8 on Pages 5 & 6, respectively, should be deleted Process for application for approval of simulation facility burdensome  
Portland General Electric Co 85/03/06 Docketing & Services Branch 3pp 29814 042-29814 044
- 8504160361 Comments on draft reg guide, Task FC 404-4, "Guideline for Preparation of Applications for Licenses for Use of Sealed Sources in Nonportable Gauging Devices," Training requirements for employee operating or using gauges unclear  
QUAUSTROM, W.R. Standard Oil Co. of Indiana (see also AMOCO) 85/04/11 Docketing & Services Branch 1p 29816 173-29816 173
- 8504170014 Amend to application for OL, incorporating encl marked up FSAR pages to reendorse previous commitment to Reg Guide 1.82 re containment sump screens FSAR will be revised in first annual FSAR update Oath of affirmation encl  
KOSTER, G.L. Kansas Gas & Electric Co KMLNRC 85086 85/04/12 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 5pp 29827 176-29827 180
- 8504170270 Comments on draft reg guide, Task FC 403-4, re irradiator license applications Supervisory or mgt personnel must be on duty & immediately available in irradiator facility whenever irradiator in use  
MCKINNON, R.G. Atomic Energy of Canada, Ltd 85/04/04 Docketing & Services Branch 3pp 29827 327-29827 329
- 8504170326 Comments on draft reg guide, Task FC 404.4, "Guide for Preparation of Application for Licenses for Use of Sealed Source in Nonportable Gauging Devices," Training course should be only 16 h long  
PRENDERGAST, W.L.F. Corp 85/04/11 Docketing & Services Branch 2pp 29827 338-29827 340.
- 8504170334 Comments on draft reg guide, Task FC 405.4, "Guide for Preparation of Application for Licenses for Use of Sealed Sources in Gas Chromatography Devices & X-Ray Fluorescence Analyzers"  
DOCKERY, D.P. Miller Brewing Co 85/04/12 Docketing & Services Branch 2pp 29827 337-29827 338.
- 8504170339 Comments on draft reg guide, Task FC 404.4, "Preparation of Applications for Licenses for Use of Sealed Sources in Nonportable Gauging Devices" Requiring 40 h of training excessive  
WISSINK, R.G. 3M Co., Minnesota Mining & Manufacturing Co 85/04/11 Docketing & Services Branch 3pp 29827 334-29827 336
- 8504170416 Comments on draft reg guide, Task FC 404-4, "Guide for Preparation of Applications for Licenses for Use of Sealed Sources in Nonportable Gauging Devices" Draft disorganized & implies identical info should be submitted for all gauges  
RAFFEL, J., NIMMO, E. Measurix Corp 85/04/09. Docketing & Services Branch 5pp 29828 066-29828 070
- 8504170544 Notification of 850416 meeting w/ util in Bethesda, MD to discuss applicant response to NRC questions re conformance to Reg Guide 1.97 on emergency response capability.  
DOOLITTLE, E.L. Licensing Branch 1, 85/04/04 YOUNGBLOOD, B.J. Licensing Branch 1, 3pp 29905 010-29905 012



8504180509 Forwards updated info re antitrust review of OL application in accordance w/Reg Guide 9.3, per NRC 850304 request  
MANGAN, C V Niagara Mohawk Power Corp (NMP2L 0384) 85/04/11 CLEARY, D P Site Analysis Branch 45pp 29859 191-29859 235

8504190002 Partial response to 840116 request for INPO & NRC documents re INPO role in & procedures for reporting info to NRC App G-M documents in PDR identified documents partially & completely withheld (ref FOIA Exemptions 4 & 5)  
DIRCKS, W J Office of the Executive Director for Operations 84/07/31 TOTTEN, M Public Citizen Litigation Group 100pp 30073 004-30074 228

--8504190028 Forwards draft reg guide, Task RS 801.4, "Periodic Testing of Torque Protected Motor Operated Valves Important to Safety"  
MICHELSON, C Director's Office 82/08/18 WILKINSON, E P Institute of Nuclear Power Operations 1p 30074 096 30074 096

--8504190033 Draft reg guide, Task RS 801.4, "Periodic Testing of Torque Protected Motor Operated Valves Important to Safety"  
\* NRC - No Detailed Affiliation Given 80/06/03 15pp 30074 097-30074 111

8504190369 Forwards response to 850328 request for info re compliance w/NUREG 0737, Item II F.1 & Rev 2 to Reg Guide 1.97 Proposed FSAR revs will be included in Amend 56 W/10 oversize drawings Aperture cards available in PDR  
SHELL, R H Tennessee Valley Authority 85/04/16 ADENSAM, E Licensing Branch 4 20pp 29887 287-29887 306

8504190407 Responds to Open Items 83.35.04.83.35.05 & 83.35.07 from Insp Repts 50-317/83.35 & 50-318/83.35 No supplemental meteorological data from outside areas used in dose calculations & physical height of mixing layer not used  
LUNDVALL, A E Baltimore Gas & Electric Co 85/02/08 MARTIN, T T Region 1, Office of Director 5pp 29919 056 29919 060

8504190492 Forwards NUS Corp 850228 repts re TRANSFIX waste processing sys & package of proprietary Drawings 8911 M 2000, 2001, 2006 & 9402 M-2100 W/four oversize drawings Aperture cards available in PDR Encl withheld (ref 10CFR2.790)  
JENS, W H Detroit Edison Co NE 85 0339 85/02/27 YOUNGBLOOD, B J Licensing Branch 1 6pp 29918 063 29918 121

--8504190516 "Comparison of NUS Process Svcs Corp Mobile Radwaste Processing Sys W/Guidelines of US NRC Reg Guide 1.143"  
MCCOY, S B NUS Corp 85/02/28 18pp 29918 106 29918 121

8504220131 Forwards evaluation of safety related instrument sensing lines utilized at facility, including consideration of guidance of Reg Guide 1.151 Position will be incorporated into future FSAR amend Comments requested by 850503  
CAREY, J J Duquesne Light Co 2NRC 5 062 85/04/16 KNIGHTON, G W Licensing Branch 3 4pp 29920 195-29920 198

8504220189 Forwards "Control Room Design Review Program Plan Rept" & "Summary Rept on Rev 3 to Reg Guide 1.97," in response to Generic Ltr 82.33, Suppl 1 to NUREG 0737, "Requirements for Emergency Response Capability," Sections 5 & 6  
DIXON, O W South Carolina Electric & Gas Co GL 82-33 85/04/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 29929 001-29929 110

--8504220198 "Summary Rept on Reg Guide 1.97, Rev 3, Post Accident Monitoring Sys"  
\* South Carolina Electric & Gas Co 85/04/15 52pp 29929 059-29929 110

8504230308 Forwards responses to questions in Reg Guide 9.3 for determination of any significant changes that have occurred subsequent to previous antitrust reviews, per D Cleary 850220 ltr  
TUCKER, H B Duke Power Co 85/04/10 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 27pp 29948 181 29948 188

8504240295 Forwards SER supporting util instrumentation provided for meeting recommendations of Rev 2 to Reg Guide 1.97, "Emergency Response Capability"  
YOUNGBLOOD, B J Licensing Branch 1 85/04/10 SCHNELL, D F Union Electric Co 3pp 29988 140 29988 145

- 8504240302 SER re conformance to Reg Guide 1.97 concerning post-accident monitoring instrumentation Util design acceptable  
\* NRC No Detailed Affiliation Given GL 82-33 85/04/10 3pp 29988 143-29988 145

--8503040165 "Conformance to Reg Guide 1.97, Callaway Plant, Unit 1,"  
UDY, A C EG&G, Inc FIN A 6493 85/01/31 NRC - No Detailed Affiliation Given 19pp 29988 146 29988 164

8504250561 Notifies that 850228 ltr re Reg Guide 1.97 & two 850401 ltrs re upgraded Tech Specs & fire protection appear to contain contradictory info Review to confirm inconsistency requested Response requested within 30 days of ltr date  
JOHNSON, E H Region 4, Office of Director 85/04/16 LEE, O R Public Service Co of Colorado 2pp 29988 359 29988 360

8504290024 Comments on proposed Rev 2 to Reg Guide 10.5, "Guide for Preparation of Applications for Type A Licenses of Broad Scope" Listed statement should be included on Page 12 re radiation safety committee  
SOBOTKA, E E Iowa State Univ, Ames, IA 85/04/16 Docketing & Services Branch 1p 30045 177-30045 177

8504300073 Requests extension for responding to 850219 request for add info re Reg Guide 1.97 Response to Items 2 & 8-15 expected by 850510 Remaining items will be submitted by 850614  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 85 123 85/04/22 DENTON, H R Office of Nuclear Reactor Regulation, Director VARGA, S A Operating Reactors Branch 1p 30059 212 30058 212

8504300413 Provides add info re conformance to Rev 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident," per DB Vassallo 850211 request  
MUSOLF, D Northern States Power Co 85/04/22 Office of Nuclear Reactor Regulation, Director 3pp 30064 045 30064 047

## RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8504280090 "Nonequilibrium Heat Transfer & Two-Phase Instrumentation," 16th quarterly progress rept, Dec 1984 Feb 1985  
CHEN, J C, NETI, S Lehigh Univ, Bethlehem, PA FIN B 6784 NRC 04 81-183 85/04/05 LEE, R Division of Accident Evaluation 10pp 30025 146 30025 155

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

8504050088 Notices of CRGR Meeting 74 on 850417 in Bethesda, MD to discuss forth coming proposed rev to App J to 10CFR50, "Primary Reactor Containment Leakage Testing for Water Cooled Power Reactors (Category 2 Item)"  
STELLO, V Committee to Review Generic Requirements 85/04/03 BERNERO, R Office of Nuclear Reactor Regulation, Director JORDAN, E L Director's Office, Office of Inspection and Enforcement CUNNINGHAM, R E Office of Nuclear Material Safety & Safeguards, Director 2pp 29666 001-29666 002

8504100701 Summary of CRGR Meeting 73 on 850312 re proposed Rev 1 to SRP 13.5.2, "Operating & Maint Procedures," to implement NRC positions in NUREG 0737, Suppl 1 List of attendees encl  
STELLO, V Committee to Review Generic Requirements GL-82.33 85/03/26 DIRCKS, W J Office of the Executive Director for Operations 3pp 29764 188 29764 190

8504110476 Forwards summary of CRGR activities for Mar 1985 Summary will be included in EDO weekly rept for wk ending 850405  
SNEZEK, J Committee to Review Generic Requirements 85/04/05 Committee to Review Generic Requirements 4pp 29765 012-29765 015

## STATE PROG STATE PROGRAMS

8504030141 Reiterates items discussed during 850225 meeting w/NRC & United Nuclear Corp (UNC) Copy of UNC ltr re commitment for submission of plan for decommissioning of site requested  
MCCARTY, C Wyoming, State of 00468 85/02/28 VELASQUES, J United Nuclear Corp (subs of UNC Resources, Inc) 1p 29606 362 29606 362

8504030161 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements" Contractor NY State  
STEWART, S Technical Assistance Contracts Branch FIN B-8355 NRC-28 83 610 05/03/25 MCSOAR, J Region 1, Office of Director KOTTAN, J J NRC - No Detailed Affiliation Given 1p 29627 161-29627 161

--8504030165 Mod 3, providing funds for CY85 & changing B&R & appropriation numbers, to "Radiation Monitoring Program Requirements"  
\* New York, State of THOMPSON, R D Division of Contracts FIN B 8355 NRC 28 83 610 85/03/25 2pp 29627 162-29627 163

8504030237 Package of two comments supporting petition for rulemaking PRM 71-10 re transportation of spent fuel  
LOUX, R R Nevada, State of SPURGIN, P D Utah, State of 50FR4866 85/04/01 Docketing & Services Branch 4pp 29587 136 29587 139

8504030422 Advises that rev to Permit 352 re Updated Tailings Reclamation Plan TFN 1 2/373, approved Approval stipulated w/conditions stated on encl Page 3 of Form 11  
RANDEN, L D Wyoming, State of 00434 85/02/28 ANDRIUS, N J American Nuclear Corp 4pp 29606 295 29606 298

8504030424 Advises of reevaluation of baseline data & determination of quality of use classification during Land Quality Div evaluation of groundwater restoration at Uranerz USA, Inc Ruth in Situ Leach Site  
OGLE, K M Wyoming, State of 00452 85/02/26 SMITH, D Uranium Recovery Field Office 13pp 29606 250 29606 262

8504030430 Ack receipt of Custody Receipt 1270 UT 3 for US Treasury Bill CUSIP 912794GJ7 Bill accepted as replacement bonding instrument for US Treasury Bill CUSIP 912794GH1  
BRYAN, V J Wyoming, State of 00429 85/02/21 FERGUSON, J C American Nuclear Corp 3pp 29606 299 29606 301

8504040099 Forwards rider approved to increase total sum of Bond 2575639 W/o encl  
BRYAN, V J Wyoming, State of 00435 85/02/28 APPEL, R R Teton Exploration Drilling Co, Inc (subs of UNC Resources, Inc) 1p 29619 043-29619 043

8504040244 Confirms RS Meyer & JO Lubenau 850220 discussions w/Cochran & Lacker following review of State of TX radiation control program Review concludes that program for regulation of agreement matts adequate  
MARTIN, R D Region 4, Office of Director 85/03/22 BERNSTEIN, R Texas, State of 6pp 29688 195-29688 200

8504040329 Forwards draft bill, analysis of proposal, comparative test & memo explaining need for proposal re eliminating duplicative FR notices concerning Agreement State program  
PALLADINO, N J Commissioners 85/03/12 BUSH, G H Senate, President of the Senate 1p 29657 305-29657 310

--8504040332 Forwards draft bill, analysis of proposal, comparative test & memo explaining need for proposal re eliminating duplicative FR notices concerning Agreement State program  
PALLADINO, N J Commissioners 85/03/12 O'NEILL, T P House of Rep, Speaker of the House 5pp 29657 306 29657 310

8504050315 Advises that DD Fort designated state liaison for matters re NRC  
ANAYA, T New Mexico, State of RN 1029 85/03/26 KERR, G W Office of State Programs, Director 1p 29667 362 29667 362

8504060376 Agenda for State of WA Nuclear Waste Advisory Council 850315 meeting in Lacey, WA to review workshops & discuss future public involvement plans  
\* Washington, State of 1265 85/03/15 Washington, State of 1p 29691 356 29691 356

## 360 NONDOCKETED ITEMS

8504080452 "Haddam Neck Plant Emergency Response Exercise, 850330," including corporate exercise controller guide, station exercise controller guide, controller evaluation manual & onsite radiation data tables  
\* Northeast Utilities Service Co (subs of Northeast Utilities) 85/03/30 265pp 29681 122-29682 026

8504080557 Agenda for State of WA Nuclear Waste Board 850315 meeting in Lacey, WA to discuss public involvement rept & summarize AM/FM panel recommendations on organizing/financing of natl waste mgt program  
\* Washington, State of 1264 85/03/15 Washington, State of 1p 29715 190-29715-190

8504080571 Forwards comments addressing NRC concerns on const specs for Vitro UMTRAP  
DAY, MS Utah, State of 85/02/27 MATTHEWS, M Energy, Dept of 16pp 29714 227-29714 242

8504080590 Minutes of 850215 Nuclear Waste Board meeting in Lacey, WA. M Power 850214 memo transmitting summary of draft rept re ranking of potential high level nuclear waste repository sites encl  
\* Washington, State of 1270 85/02/15 Washington, State of 28pp 29713 342-29714 006

8504090029 Forwards policy reader containing key correspondence & documentation re policy matters affecting Ofc of Civilian Radwaste Mgt  
GALL, R W Energy, Dept of 85/02/21 Energy, Dept of 1p 29752 173-29752 288

--8504090033 Statement of WJ Purcell on 850211 before Senate Subcommittee on Environ & Public Works in Hereford, TX re potential economic impacts of DOE proposed activities in State of TX  
PURCELL, WJ Energy, Dept of 85/02/11 68pp 29752 174-29752 240

8504090285 Forwards State of SC 850311 ltr re US Gypsum topical rept on Envirosone gypsum cement.  
NUSSBAUMER, D A Assistant Director for State Agreements Programs 85/03/22 GREEVES, J T Engineering Branch (Post 831001) 1p 29754 131-29754 132

--8504090298 Provides no comments re 850304 questions Questions appropriate Continued review of documents recommended upon receipt of satisfactory comments from vendor.  
AUTRY, V R South Carolina, State of 85/03/11 NUSSBAUMER, D A Assistant Director for State Agreements Programs 1p 29754 132-29754 132

8504090301 PNO-IV 85 013 on 850401, North Dakota radiation & noise control program staff notified State of ND of Ir 192 source disconnect & 850330 overexposure of radiographer Radiographer receiving medical attention  
HEYER, R S Region 4, Office of Director 85/04/02 1p 29699 299 29699 299

8504090333 Forwards N Kirner 840220 ltr re installation of vents in Ferralium hand indicator controller, for review Input by 850318 requested  
NUSSBAUMER, D A Assistant Director for State Agreements Programs 85/03/05 BARRETT, L Engineering Branch (Post 831001) 1p 29754 128 29754 130

--8504090350 Questions purpose of installing vents in Ferralium hand indicator controller Concerns re venting listed  
KIRNER, N P Washington, State of 85/02/20 SCHNEIDER, K Office of State Programs, Director 2pp 29754 129-29754 130

8504090399 Summary of 850215 Nuclear Waste Advisory Council meeting in Lacey, WA re environ assessment workshop planning  
\* Washington, State of 1271 85/02/15 Washington, State of 6pp 29748 013 29748 018

8504100419 Package of four comments opposing petition for rulemaking PRM-71-10 re transportation of spent fuel  
PILAKT, J M Nebraska Public Power District EVANS, J V Idaho, State of MUSOLF, D Northern States Power Co 50FR4866 85/04/05 CHILK, S J Office of the Secretary of the Commission 17pp 29721 280 29721 297

8504100459 Package of eight comments supporting petition for rulemaking PRM 71-10 re transportation of irradiated reactor fuel  
JACOBSON, N League Against Nuclear Dangers HAYES, M J, THOMPSON, J R Illinois, State of 50FR4866 85/04/05 Docketing & Services Branch 39pp 29722 290 29723 249

8504110443 Package of two comments supporting petition for rulemaking PRM-71-10 re transportation of irradiated reactor fuel  
HAHN, K Nebraska, State of MADIGAN, M J Illinois, State of 50FR4866 85/04/09 Docketing & Services Branch 5pp 29768 144-29768 148

8504120090 Comments on petition for rulemaking PRM 71 10 re storage facility for commercially produced irradiated reactor fuel Supports petition.  
JOYCE, J Illinois, State of 50FR4866 011 85/04/01 Docketing & Services Branch 1p 29766 326 29766 326

8504150873 Forwards performance evaluation of State of SC for 1984 & review of 1983 annual rept Problems w/collecting & splitting certain environ samples for 1983 rept identified Overall performance good Contract will be continued  
STOHR, J P Region 2, Office of Director NRC-29 83 624. 85/03/25 SHEALY, H G South Carolina, State of 1p 29818 239 29818 242

--8504150690 Performance evaluation of State of SC for 1984 & review of 1983 annual rept re environ monitoring contract program  
ADAMOVI, T S, MONTGOMERY, D M Region 2, Office of Director NRC 29 83-624 85/03/18 4pp 29618 239-29618 242.

8504160448 Comments opposing petition for rulemaking PRM-71-10 re shipping radioactive wastes between two or more points  
ANAYA, T New Mexico, State of, 50FR4866 34 85/04/08 CHILK, S. Office of the Secretary of the Commission 1p 29815 181-29815 161

8504170151 Offers no comments on 850111 & 0315 applications for amend to License DPR-49, consisting of Proposed Change RTS-182 re converting APRM, average rod block monitor, ARTS program & 850405 NSHC  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 311-29827 311

8504170265 Offers no comments on util 850111 application for amend to License DPR 49, consisting of Proposed Change RTS-181 re 10% increase in max temp operating limit for reactor vessel & 26% reduction in min temp for unbolting vessel head studs  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 333 29827 333

8504170277 Provides no comments re util 841109 & 850118 requests to amend License DPR-49, modifying fire detection/fire surveillance requirements for operation & maint situations which require fire barrier penetration  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 348 29827 348

8504170300 Offers no comments on 841207 application for amend to License DPR 49, increasing certain containment isolation valve test pressures by 10% & 830405 notice of amend applications  
HOUVENAGLE, T L Iowa, State of 85/04/09 VASSALLO, D B Operating Reactors Branch 2 1p 29827 353 29827 353

8504170348 Comments on petition for rulemaking PRM-71 10 re spent radioactive fuel shipments Rule opposed due to safety of shipments being jeopardized  
SHORT, L M California, State of 50FR4866 038 85/04/11 Docketing & Services Branch 1p 29827 238 29827 238

8504170352 Notices of upcoming meetings scheduled between 850402 & 0508 Updates will be forwarded weekly  
NEFF, J O Energy, Dept of 994 85/03/28 SPURGIN, P Utah, State of FRISHMAN, S Texas, State of FORSYTHE, R Mississippi, State of 1p 29902 362-29902 362

8504170353 Comments supporting petition for rulemaking PRM-71-10 re spent radioactive fuel shipments  
BISHOP, W A Washington, State of 50FR4866 039 85/01/10 PALLADINO, N. Commissioners 2pp 29827 251-29827 252

8504170381 Forwards "Comments of State of UT to Draft Environ Assessments, Davis Canyon & Lavender Canyon Sites Introduction & Synopsis"  
SPURGIN, P D Utah, State of 996 85/03/22 PALLADINO, N J Commissioners 2pp 29906 154 29906 172

--8504170386 "Comments of State of UT to Draft Environ Assessments, Davis Canyon & Lavender Canyon Sites Introduction & Synopsis"  
\* Utah, State of 85/03/18 17pp 29906 156 29906 172

8504180181 Requests assistance to allow ORNL & NRC to perform independent analyses of hazardous mail on trench & groundwater samples from Barnwell on 850121 & 22  
NUSSBAUMER, D A Assistant Director for State Agreements Programs 85/03/11 SHEALY, H G South Carolina, State of 2pp 29921 143 29921 144

8504180192 Forwards topical rept re Dow solidification process for low level radwaste Comments requested within 45 days of ltr receipt W/o encl  
NUSSBAUMER, D A Assistant Director for State Agreements Programs 85/03/28 SHEALY, H G South Carolina, State of 1p 29920 353 29920 353

8504180273 Forwards Change 2 to Vol 1 of "Illinois Plan for Radiological Accidents"  
SPANGENBERG, F Illinois Power Co U 0831 85/04/10 SCHWENGER, A Licensing Branch 2 1p 29957 018 29957 034

--8504180276 Change 2 to Vol 1 of "Illinois Plan for Radiological Accidents"  
\* Illinois, State of 82/11/18 376pp 29857 019 29857 034

8504180479 PNO II 85 037 on 850412, Region II advised by State of FL that two sections of well casings at North Daytona Beach, FL job site contained low levels of radioactivity Caused by presence of Co 60 in metal Radioactive mail survey planned  
TROJANOWSKI, R, STOHR, J P Region 2, Office of Director 85/04/12 2pp 29859 273-29859 274

8504190331 Summary of nuclear waste board 850308 work session in Lacey, WA re En vrosphere presentation on environ assessment review  
\* Washington, State of 1302 85/03/08 Washington, State of 4pp 29938 194 29938 197

8504190338 Minutes of nuclear waste board 850301 special meeting in Lacey, WA re Atty General rept on litigation potential & review of draft environ assessment  
\* Washington, State of 1301 85/03/01 Washington, State of 61pp 29938 134-29938 193

8504220035 Comments on petition for rulemaking PRM-71-10 re shipment of spent nuclear fuel Supports rulemaking  
CELESTE, R F Ohio, State of 50FR4866 041 85/04/08 Docketing & Services Branch 1p 29928 073-29928 073

8504220053 Comments on petition for rulemaking PRM-71-10 re transport of spent irradiated fuel on highways NRC should take lead in regulation Proposed amends to 10CFR71 should be adopted  
OTTO, H W Delaware, State of 50FR4866 040 85/04/15 Docketing & Services Branch 1p 29929 131-29929 131

8504230162 Requests that W Shirley replace R Greenfield on NRC mailing list  
VIGIL, L J New Mexico, State of 85/04/09 LICHTA, E A Licensing Branch 3 1p 29949 031-29949 031

8504230467 Concludes that financial info submitted for 1984 satisfies requirements of 10CFR140.21  
SALTZMAN, J Assistant Director for State & Licensee Relations 84/12/04 NICHOLSON, D G Toledo Edison Co 1p 29972 333-29972 333

8504250137 PNO II 85 037B updating 850412 & 16 info re radioactive well casing pipe NRC requests state agencies perform addl surveys Results to date indicate no significant hazard exists from use of pipe casings.  
TROJANOWSKI, R, BARR, K P Region 2, Office of Director 85/04/19, 2pp 29985 220 29985 221

8504290360 Comments on proposed rule 10CFR60 re amends to "Disposal of High Level Radwaste in Geologic Repositories. Amends to Licensing Procedures" Meeting requested in order to more fully elaborate & clarify concern  
LOUX,R.R. Nevada, State of 50FR2579 019 85/04/16 PALLADINO,N.J. Commissioners 2pp 30048 355-30048 356

8504290365 Comments on proposed rule 10CFR60 re state participation in nuclear waste repository siting,const,operation & decommissioning procedures Rule opposed due to need for NRC & state participation in DOE siting & licensing activities  
SPURGIN,P.D. Nevada, State of 50FR2579 018 85/04/17, Docketing & Services Branch 7pp 30051 316-30051 322

8504300032 Advises of no adverse findings as result of review of proposed amend to License DPR 39 & DPR-48 re Tech Spec changes involving reactor protection sys instrumentation & logic  
PARKER,M.C. Illinois, State of DOE-85 063 85/04/24 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 30059 014 30059 014

8504300035 Discusses usefulness of geosciences project 850404 status meeting Supports side looking airborne radar coverage over State of WA for inclusion of Deaf Smith County & Nevada Test Site repository areas into USGS projects  
BREWER,W.A. Washington, State of 1322 85/04/09 OLSON,L. Energy, Dept of 2pp 30072 295 30072 296

8504300038 Partial transcript of Governor M White comments on high & low level waste Pp 25 41  
WHITE,M. Texas, State of 85/04/29 18pp 30072 277-30072 294

8504300071 Forwards minutes of 850213 public meeting w/NRC re annotated outline for preparation of site characterization plans Commons requested by mid May 1985 W/o encl  
NEFF,J.O. Energy, Dept of 1005 85/03/27 BOHLINGER,L.H. Louisiana, State of 2pp 30072 218 30072 219

8504300080 Summary of Nuclear Waste Advisory Council 850315 meeting in Lacey,WA re review of workshops,envirom assessment comment submission schedule,status of legislation & litigation rept  
\* Washington, State of 1318 85/03/15 Washington, State of 12pp 30072 204 30072 215

8504300083 Provides notification of upcoming meetings,per 830719-20 meetings Upcoming meetings include 850502 03 meetings of first repository states & affected tribes in Baltimore,MD  
NEFF,J.O. Energy, Dept of 9872A 85/04/11 LINEHAN,J. NRC - No Detailed Affiliation Given FRISHMAN,S. Texas, State of FORSYTHE,R. Mississippi, State of 1p 30072 203-30072 203

8504300087 Notification of NRC/DOE 850408 09 BWIP project mgt meetings in Silver Spring,MD to discuss NRC comments on DES  
OLSON,L.O. Energy, Dept of 617 85/04/04 POWER,M.S. Washington, State of 2pp 30072 201-30072 202

8504300200 Informs of 850415 receipt of notice of upcoming meetings between NRC & DOE on 850408 11 Timely notices requested  
CAMERON,M. Mississippi, State of 1016 85/04/16 BUNTING,J.O. Policy & Program Control Branch (Post 831001) 1p 30072 184 30072 184

8504300386 Comments on petition for rulemaking PRM-71-10 re proposed shipments of irradiated reactor fuel Supports more active NRC role in regulating shipments of spent nuclear fuel & issuance of detailed guidelines  
MARTIN,J.G. South Carolina, State of 50FR4866 042 85/04/05 Office of the Secretary of the Commission 1p 30066 173 30066 173

8504300402 Comments on petition for rulemaking PRM-71-10 re proper shipment of spent fuel Unnecessary & uncoordinated random shipment of spent fuel mats must be avoided  
SMITH,D. Texas, State of 50FR4866 044 85/04/22 CHILK,S.J. Office of the Secretary of the Commission 3pp 30066 074-30066 076

8504300581 Agenda for Nuclear Waste Board regular meeting on 850419 in Lacey,WA  
\* Washington, State of 1319 85/04/19 Washington, State of 1p 30072 020 30072 020

8504300585 Agenda for Nuclear Waste Advisory Council regular meeting on 850419 in Lacey,WA  
\* Washington, State of 1320 85/04/19 Washington, State of 1p 30070 363-30070 363

8504300590 Confirms 850419 conceptual design review meeting in Denver,CO re Grand Junction alternatives to be included in EIS Meeting planned for early June to present summary of impacts developed  
THEMELIS,J.G. Energy, Dept of 85/04/11 FERRARO,P. Colorado, State of 1p 30070 351-30070 351

8504300592 Mod A005 to cooperative agreement between DOE & State of UT, increasing funding  
HILL,T.V. Energy, Dept of 85/04/05, 2pp 30070,349 30070 350

#### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8504010052 Forwards proprietary errata to Suppl 1 to Rev 1 to XN NF-81-21(A), "Generic Mechanical Design for Exxon Nuclear Jet Pump BWR Reload Fuel." Errata corrects typos & provides replacement figure Encl withheld (ref 10CFR2 790)  
CHANDLER,J.C. Exxon Nuclear Co, Inc (subs, of Exxon Corp) JCC 053.85, 85/03/22 THOMAS,C.O. Standardization & Special Projects Branch 1p 29567 047 29567 047

8504010131 Forwards GA Technologies,Inc Rept 907838, "Investigation Into Sources of Chloride in Fort St Vrain Primary Circuit," re effects of chloride on major components in primary circuit Final review & clearance to be forwarded by 850326.  
WAREMBOURG,D.W. Public Service Co of Colorado P 85092 85/03/18, JOHNSON,E.H. Region 4, Office of Director 1p 29573 342-29573 362

--8504010133 907838 "Investigation Into Sources of Chloride in Fort St Vrain Primary Circuit."  
BURNETTE,R.D., MONTGOMERY,F.C., BALDWIN,N.L. GA Technologies, Inc /General Atomic Co 85/03/05 34pp 29573 343 29574 014

8504010183 Ack receipt of 850313 Rev 33 to QA Topical Rept CE-1 A Review will require more than 60 days  
SPESSARD,R.L. Region 3, Office of Director 85/03/26 REED,C. Commonwealth Edison Co 2pp 29569 069 29569 070

8504010196 Forwards proprietary response to Request 3 for addl info on WCAP 10125 Response withheld (ref 10CFR2 790)  
RAHE,E.P. Westinghouse Electric Corp NS-NRC 85 3018 85/03/14 THOMAS,C.O. Standardization & Special Projects Branch 2pp 29567 355-29567 356

--8504010199 Requests that proprietary response to NRC Request 3 for addl info on WCAP 10125 concerning interactive fuel rod assembly irradiation growth effects be withheld from public disclosure (ref 10CFR2 790)  
WIESEMANN,R.A. Westinghouse Electric Corp AW-85 024 85/03/14 THOMAS,C.O. Standardization & Special Projects Branch 1p 29567 355-29567 356

8504030174 Informs of revised input methodology in interface between two computer codes used in ECCS evaluation model to demonstrate compliance w/App k to 10CFR50.46 Rev will not result in analyses exceeding 2,200 F regulatory limit  
RAHE,E.P. Westinghouse Electric Corp NS-NRC 85 3025 85/03/22 EISENHUT,D.G. Division of Licensing 5pp 29587 341-29587 345

8504030462 Permits util to conduct TDI diesel engine torsigraph tests up to diesel generator rated load of 7,000 kW Engine operation permitted to exceed 185 psig BMEP (5,740 kW) limit,established in SER  
YOUNGBLOOD,B.J. Licensing Branch 1 85/03/25 EDELMAN,M.R. Cleveland Electric Illuminating Co 3pp 29606 282 29606 284

8504040177 Forwards amend to 850107 application for amend to License DPR 56 Amend reflects changes in scope of planned reactor refueling & resultant changes in operating limits "Supplemental Reload Licensing Submittal", encl  
BRADLEY,E.J. Philadelphia Electric Co 85/04/01 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 1p 29612 222-29612 222

--8504040193 23A4680 R01 Rev 1 to "Supplemental Reload Licensing Submittal for Peach Bottom Atomic Power Station Unit 3,Reload 6"  
LAMBERT,P.A., DENNISON,D.K., CHARNLEY,J.S. General Electric Co 85/03/31 25pp 29612 197 29612 221

8504040229 Forwards proprietary NEDC-30844, "BWR Owners Group Response to NRC Generic IIR 83-28,Item 4 5 3" Affidavit encl Rept withheld  
FULTON,M.B. BWR Owners Group BWROG 8505 85/01/31 EISENHUT,D.G. Division of Licensing 3pp 29608 216 29608 218

8504040322 Submits info re organizational changes in QA program Updated organizational charts for Rev 3 to Topical Rept GENDP-210-A encl NRC will be notified when organizational structure finalized,per 850328 commitment  
SCHERER,A.E. Combustion Engineering, Inc LD 85 015 85/03/29 ZECH,G.G. Vendor Program Branch 2pp 29607 282-29607 280

8504040513 Notification of 850411 meeting w/EPRI & AIF in Bethesda,MD to discuss EPRI LWR Steering Committee & NRC Policy Committee to Assess Progress & provide guidance for EPRI LWR standardized plant design evaluation program  
MORAND,H. Standardization & Special Projects Branch 85/03/26 THOMAS,C.O. Standardization & Special Projects Branch 2pp 29656 222-29656 223

8504050214 Forwards proprietary XN-NF 85 20(P), "Mod of EXEM/PWR FLECHT Based Reflood Quench & Heat Transfer Correlations for DC Cook Unit 2" Affidavit encl Rept withheld (ref 10CFR2 790)  
CHANDLER,J.C. Exxon Nuclear Co, Inc (subs of Exxon Corp) JCC 064 85 85/04/03 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 4pp 29661 016 29661 019

8504050236 Forwards fees for review of BAW-1843P, "B&W Owners Group Evaluation of Intermittent Boiling Concerns in 177 FA Plants" & BAW-1847, "Generic Leak-Before-Break Evaluation of Margins", per 850301 request  
BALDWIN,T.L. Babcock & Wilcox Co ESC-178 85/03/29 DIGGS,R.M. License Fee Management Branch 1p 29662 120 29662 121

8504050264 Forwards BN 1, "Modified Portland Cement Solidification"  
BARLEY,W.H. Bartlett Nuclear, Inc 85/01/11 THOMAS,C.O. Standardization & Special Projects Branch 1p 29661 020 29661 020

--8504050265 BN-1 "Modified Portland Cement Solidification"  
\* Bartlett Nuclear, Inc 84/08/31 194pp 29661 021-29661 214

8504050269 Forwards application for amend to License DPR 64,changing Tech Specs to allow plant operation w/equivalent steam generator tube plugging level of up to 30% in any steam generator Fee paid  
BAYNE,J.P. New York Power Authority (formerly Power Authority of the State of New York) IPN 85-15 85/03/27 VARGA,S.A. Operating Reactors Branch 1 3pp 29664 298-29665 033

--8504050275 WCAP-10705 Nonproprietary "Safety Evaluation for Indian Point Unit 3 W/Asymmetric Tube Plugging Among Steam Generators"  
SEGLETES,J.A., KEMPER,R.M., FORCHT,K.A. Westinghouse Electric Corp 84/10/31 72pp 29664 325-29665 033

8504080049 Corrects 850312 Part 21 rept re potential problem w/check valve Mississippi Power & Light do not perform low pressure injection insp of valve disk Valves supplied by Cloy Corps & William Gauge Co  
BOYER,R.E. Transamerica Delaval, Inc 85/03/14 Director's Office, Office of Inspection and Enforcement 1p 29678 350-29679 350

8504080076 PNO-I 85 022 on 850402,crack found in TDI Emergency Diesel Generator 101 air start check valve body Valves made by Williams Gauge Co insp of all TDI engine air start check valves to be completed by end of wk  
ESSELGROTH,P., KELLY,E. Region 1, Office of Director 85/04/03 1p 29681 121-29681 121

8504080125 Application for amends to Licenses NPF 4 & NPF-7,changing Tech Specs to reduce min number of thimbles to obtain flux map for routine monthly surveillance of hot channel factors VEP NOS 8, "Study of Reduced Number", encl Fee paid  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 85-074 85/04/01 DENTON,H.R. Office of Nuclear Reactor Regulation, Director MILLER,J.R. Operating Reactors Branch 3 4pp 29675 270-29675 331

## 362 NONDOCKETED ITEMS

- 8504080139 VEP NOS 8 "Study of Effects of Reduced Number of Thimbles on Results of In Core Flux Map Analysis  
REID,D.L Virginia Power (Virginia Electric & Power Co.) 83/10/31 30pp 29675 302 29675 331
- 8504080192 Notices of filing of supplemental "Summary of Conclusions & Recommendations on Resolution of Known Problems in TDI Diesel Generator Components" to be presented at hearing as staff exhibit re Issue 16 Related correspondence  
WOODHEAD,C.P Hearing Branch 4 #285 388 OL 85/04/02 GLEASON,J.P., KLINE,J.R., BRIGHT,G.O Atomic Safety and Licensing Board Panel 1p 29679 250 29679 250
- 8504080218 Forwards proprietary XN-NF 83 62, "Doel 2 LOCA ECCS Fuel Rod Heatup Difference Analysis," Aug 1983 & "Analysis of Effect of Replacing Westinghouse Fuel W/Exxon Nuclear Co Fuel in Tihange 1 PWR," Jul 1979 Encls withheld  
CHANDLER,J.C Exxon Nuclear Co., Inc (subs of Exxon Corp.) JCC 067 85 85/04/04 THOMAS,C.O Standardization & Special Projects Branch 1p 29678 003-29678 003
- 8504080265 Forwards Suppl 1 to Rev 2 to "DC Cook Unit 2 Cycle 5 5% Steam Generator Tube Plugging Limiting Break LOCA/ECCS Analysis K(Z) Curve"  
CHANDLER,J.C Exxon Nuclear Co., Inc (subs of Exxon Corp.) JCC 068 85 85/04/04 DENTON,H.R Office of Nuclear Reactor Regulation, Director 1p 29677 317-29677 358
- 8504080273 XN NF 84 21 S01 R02 Suppl 1 to Rev 2 to "DC Cook Unit 2 Cycle 5 5% Steam Generator Tube Plugging Limiting Break LOCA/ECCS Analysis K(Z) Curve"  
TAHWIL,T., HOLM,J.S., STOUT,R.B Exxon Nuclear Co., Inc (subs of Exxon Corp.) 85/04/04 42pp 29677 318 29677 358
- 8504080435 Forwards proprietary HAF A 135(P), "Instrumented Insp Technique as Alternative to Hydro Testing Requirements for ASME Class 1,2 & 3 Sys & Components," for review by 850601 Affidavit encl Rept withheld (ref 10CFR2 790)  
ASKWITH,H.H H A F A Int'l, Inc HIL 85-904 85/04/02 THOMAS,C.O Standardization & Special Projects Branch 5pp 29689 001-29689 010
- 8504080436 Notices of intent to ref HAF A Int'l, Inc HAF A 135(P) re instrumented insp techniques for hydrostatic testing as alternative to Class 1,2 & 3 sys & components in future applications to NRC  
CROUSE,R.P Toledo Edison Co 85/03/22 THOMAS,C.O Standardization & Special Projects Branch 1p 29689 006 29689 006
- 8504080437 Notices of intent to ref proposed HAF A Int'l, Inc HAF A 135(P) re instrumented insp techniques for hydrostatic testing in future applications to NRC JW Hulham 850327 1tr to H A Askwith encl  
GALLAGHER,J.W Philadelphia Electric Co 85/03/25 THOMAS,C.O Standardization & Special Projects Branch 2pp 29689 007-29689 008
- 8504080438 Notices of intent to ref HAF A Int'l, Inc HAF A 135(P) in future applications to NRC HAF A Int'l, Inc given rights to use & release data obtained from util plants  
LIDEN,E.A Public Service Electric & Gas Co of New Jersey 85/03/27 THOMAS,C.O Standardization & Special Projects Branch 1p 29689 009 29689 009
- 8504080440 Forwards fee for NRC review & approval of proprietary HAF A 135(P), "Instrumented Insp Techniques as Alternative to Hydrostatic Testing Requirements for ASME Class 1,2 & 3 Sys & Components"  
ASKWITH,H.H H A F A Int'l, Inc HIL 85-909 85/04/02 MILLER,W.O License Fee Management Branch 1p 29689 010 29689 010
- 8504080530 Notification of 850403 meeting w/util in Bethesda,MD to discuss loading & capacity of TDI diesel generators  
STERN,S.M Licensing Branch 2 85/04/01 SCHWENCER,A Licensing Branch 2 3pp 29715 333 29715 335
- 8504090052 Updated response to interrogatories re Issue 16 concerning diesel generator reliability Documents relevant to issue, which may be used in cross examination or offered as exhibits, listed Related correspondence  
HIATT,S.L Ohio Citizens for Responsible Energy #285 433 OL 85/04/01 Cleveland Electric Illuminating Co 3pp 29701 001 29701 008
- 8504090055 Motion to strike portions of applicant & staff testimony re Issue 16 concerning TDI diesel generator reliability per 10CFR2 743(c) Certificate of Svc encl Related correspondence  
HIATT,S.L Ohio Citizens for Responsible Energy OL 85/04/01 Atomic Safety and Licensing Board Panel 5pp 29701 004-29701 008
- 8504090178 Forwards WCAP 10786, "Analysis of Capsule U From Duke Power Co McGuire Unit 1 Reactor Vessel Radiation Surveillance Program," per App H to 10CFR50 Based on rept, rev to Tech Specs may be necessary NRC will be advised if rev needed  
TUCKER,H.B Duke Power Co 85/04/05 DENTON,H.R Office of Nuclear Reactor Regulation, Director ADENSAM,E.G Licensing Branch 4 2pp 29710 253-29710 340
- 8504090187 WCAP-10786 "Analysis of Capsule U From Duke Power Co McGuire Unit 1 Reactor Vessel Radiation Surveillance Program"  
MEYER,T.A., YANICHKO,S.E., CONGEDO,T.V Westinghouse Electric Corp 85/02/28 88pp 29710 255-29710 340
- 8504090250 Forwards Suppls 1 & 2 to Rev 2 to XN-NF 81 58(NP)(A), "RODEX-2 Fuel Rod Thermal Mechanical Response Evaluation Model," per NRC 850204 request  
CHANDLER,J.C Exxon Nuclear Co., Inc (subs of Exxon Corp.) JCC 054 85 85/03/22 THOMAS,C.O Standardization & Special Projects Branch 1p 29702 087-29702 328
- 8504090271 XN NF-81 58(NP)(A)R2 Suppls 1 & 2 to Rev 2 to XN-NF 81-58(NP)(A), "RODEX-2 Fuel Rod Thermal Mechanical Response Evaluation Model"  
MERCKX,R., PATTERSON,J.F., WOODS,K.N Exxon Nuclear Co., Inc (subs of Exxon Corp.) 85/03/15 241pp 29702 088-29702 328
- 8504090312 Forwards five repts, including proprietary Rev 1 to 1679-400 001-00, "Evaluation of Tube Wear in San Onofre Units 2 & 3 Steam Generator" Proprietary rept withheld (ref 10CFR2 790)  
MEDFORD,M.O Southern California Edison Co 85/04/05 KNIGHTON,G.W Licensing Branch 3 5pp 29709 270-29710 252
- 8504090319 CEN 299(S) "Evaluation of Steam Generator Tube & Diagonal Spacer Strip Interaction & Wear, San Onofre Unit 2"  
\* Combustion Engineering, Inc 85/03/31 123pp 29709 289-29710 050
- 8504090326 Forwards proprietary draft "DC Cook Unit 2 Cycle 5 5% Steam Generator Tube Plugging Limiting Break LOCA-ECCS Analysis K(Z) Curve" Rept withheld  
COPELAND,R.A Exxon Nuclear Co., Inc (subs of Exxon Corp.) RAC 028 85 85/04/03 WIGGINTON,D.L Operating Reactors Branch 1 1p 29700 358 29700 358
- 8504100218 Forwards GG Zech 850227 1tr accepting Amend 8 to GIBSAR 17-A, "QA Program" Future changes to rept will be submitted per 10CFR50 55  
KEDDIS,N.N Gibbs & Hill, Inc (subs of Dravo Corp.) 85/04/01 Record Services Branch (Document Control Desk) 1p 29721 048 29721 127
- 8503070372 Informs that organization changes described in 850116 proposed Amend 8 to QA Program GIBSAR 17 A meet criteria of 10CFR50, App B & acceptable Future rept changes should be submitted per 10CFR50 55(i)(3)  
ZECH,G.G Vendor Program Branch 85/02/27 KEDDIS,N.N Gibbs & Hill, Inc (subs of Dravo Corp.) 2pp 29721 047-29721 127
- 8504100339 Forwards response to 841224 request for addl info re SPDS Proprietary & nonproprietary versions of Rev 0 to Suppl 4 to WCAP-10170, "Westinghouse Technical Support Complex," also encl Proprietary version withheld (ref 10CFR2 790)  
ALEXICH,M.P Indiana & Michigan Electric Co AEP NRC 05314 85/04/03 DENTON,H.R Office of Nuclear Reactor Regulation, Director 12pp 29730 091-29730 115
- 8504100347 Requests withholding proprietary version of Rev 0 to Suppl 4 to WCAP-10170, "Westinghouse Technical Support Complex Design & Verification & Validation Process for DC Cook Nuclear Plant," per 10CFR2 790 Affidavit encl  
WIESEMANN,R.A Westinghouse Electric Corp CAW-85 017 85/02/22 DENTON,H.R Office of Nuclear Reactor Regulation, Director 7pp 29730 013 29730 019
- 8504100353 WCAP-10170 S04 NP R0 Rev 0 to Suppl 4-NP to "Westinghouse Technical Support Complex Design & Verification & Validation Process for DC Cook Nuclear Plant"  
RAHEE,P., WERNER,C.L Westinghouse Electric Corp 85/02/28 97pp 29730 020-29730 115
- 8504100370 Forwards proprietary & nonproprietary C-E repts re core protection calculator methodology changes for Cycle 5, in support of 850128 Tech Spec change Affidavit encl Proprietary repts withheld (ref 10CFR2 790)  
CAMPBELL,T.G Arkansas Power & Light Co 2CAN038508, 85/03/29 MILLER,J.R Operating Reactors Branch 3 7pp 29721 128 29721 134
- 8504100378 A GE-R-92 Nonproprietary "Typical Data Base Constants for Arkansas Nuclear One Unit 2"  
\* Combustion Engineering, Inc 85/03/31 8pp 29721 135-29721 142
- 8504100389 CEN 298(A) NP R00 Nonproprietary Rev 0 to "Arkansas Nuclear One - Unit 2 Core Protection Calculator Sys Phase I Design Qualification Test Rept"  
\* Combustion Engineering, Inc 85/03/31 28pp 29721 143-29721 171
- 8504100394 CEN 298(A)-NP R00 Nonproprietary Rev 0 to "Arkansas Nuclear One - Unit 2 Core Protection Calculator & Control Element Assembly Calculator Data Base Listing"  
\* Combustion Engineering, Inc 85/03/31 67pp 29721 172-29721 240
- 8504100400 CEN 162(A) NP R01 Nonproprietary Rev 1 to "Core Protection Calculator/Control Element Assembly Calculator Sys Phase II Software Verification Test Rept"  
\* Combustion Engineering, Inc 85/03/31 25pp 29721 241-29721 266
- 8504100422 Forwards addl info re operator training, in response to NRC 850205 request Reasonable assurance exists that loads in excess of qualified load will not be imposed upon TDI emergency diesel generators by operators  
LEONARD,J.D Long Island Lighting Co SNRC-1150 85/04/04 DENTON,H.R Office of Nuclear Reactor Regulation, Director 42pp 29722 029-29722 238
- 8504100436 Rev 3 to Procedure LR-85 01, "TDI Emergency Diesel Generators 3,300 kW Qualified Load Lesson Plan"  
SEALICE,J Long Island Lighting Co 85/02/27 38pp 29722 094 29722 131
- 8504100435 Forwards Rev 1 to proprietary Vol 4 of XN-NF-80-19(P), "Exxon Nuclear Methodology for BWRs Application of Exxon Nuclear Co Methodology to BWR Re loads" Affidavit encl Rept withheld (ref 10CFR2 790)  
CHANDLER,J.C Exxon Nuclear Co., Inc (subs of Exxon Corp.) JCC 057 85 85/03/28 THOMAS,C.O Standardization & Special Projects Branch 5pp 29721 267-29721 271
- 8504100704 Reviews NEDE-22277-P, "Compliance of GE BWR Fuel Designs to Stability Licensing Criteria" & 850110 submittal for Cycle 10 reload Verification that all GE SIL-380 recommendations incorporated requested  
VASSALLO,D.B Operating Reactors Branch 2 85/03/26 PILANT,J.M Nebraska Public Power District 3pp 29764 342-29764 344
- 8504100710 Reviews NEDE 22277-P, "Compliance of GE/BWR Fuel Designs to Stability Licensing Criteria" & 850116 reload submittal Verification that GE SIL-380 requirements incorporated into operating procedures requested within 15 days  
VASSALLO,D.B Operating Reactors Branch 2 85/03/26 BAYNE,J.P New York Power Authority (formerly Power Authority of the State of New York) 3pp 29764 333-29764 335
- 8504100717 Forwards application fees for Amendments 10 & 11 to GESSAR II Topical Rept NEDE-24011-P-A-6  
CHARNLEY,J.S General Electric Co MFN 048 85 85/04/04 DIGGS,R.M License Fee Management Branch 2pp 29764 306-29764 307
- 8504100737 Advises that, based on Div of Licensing reanalysis of records & reviews re NEDE-23785-1, fees still appropriate for Vol III Payment requested by 850402  
MILLER,W.O License Fee Management Branch, 85/03/26 PFEFFERLEN,H.C General Electric Co 3pp 29764 315 29764 317
- 8504110284 Responds to BNWL inquiry re status of diesel engine wiring & terminations per TDI Owners Group recommendations for Calawba Unit 1 & San Onofre Unit 1 TDI Svc Info Memo 361 implemented for both units  
COBB,A.P., SEGREST,A.M Duke Power Co 85/04/03 BERLINGER,C.H Division of Licensing 1p 29768 302-29768 302



8504110540 Disagrees w/conclusions re pilot disc sticking from NEDE-30476, "Setpoint Drift Investigation of Target Rock Two-Stage Safety/Relief Valve" Response to concerns requested  
THOMPSON,H.L. Division of Licensing 85/03/20 FULTON,J BWR Owners Group  
FULTON,J Boston Edison Co 3pp 29769 226 29769 228

8504110687 Requests remittance of application fee for review of WCAP-10685 P/ WCAP-10686 NP, "Ex core Axial Power Monitor," per 10CFR170  
DIGGS,R.M. License Fee Management Branch 85/03/28 RAHE,E.P. Westinghouse Electric Corp 1p 29790 038 29790 038

8504120197 Forwards "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 85/04/04 BERLINGER,C Division of Licensing 1p 29786 217-29786 233

--8504120228 PNL-5200 15 "Review of Emergency Diesel Generator Rocker Arm Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2952 85/03/31 Division of Licensing 15pp 29786 218-29786 233

8504120227 Forwards "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29788 335-29788 352

--8504120277 PNL-5200 11 "Review of Engine Base & Bearing Caps for TDI DSR-48 Diesel Engines," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/03/31, BERLINGER,C NRC No Detailed Affiliation Given 17pp 29788 336-29788 352

8504120290 Forwards PNL-5200-21, "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept for TDI Diesel Engine Project  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 098-29787 114

- 8504120296 PNL-5200 21 "Review of Emergency Diesel Generator Air Start Valve Capscrews," technical evaluation rept  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2952 85/03/31, Division of Licensing 16pp 29787 099-29787 114

8504120314 Forwards PNL 5200-12, "Review of Engine Base & Bearing Caps for TDI DSRV-12,DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B-2963 85/04/04 BERLINGER,C Division of Licensing 1p 29787 001-29787 017

--8504120317 PNL-5200 12 "Review of Engine Base & Bearing Caps for TDI DSRV-12, DSRV-16 & DSRV-20 Diesel Engines"  
LAITY,W.W. Battelle Memorial Institute, Pacific Northwest Laboratories FIN B 2963 85/03/26 Division of Licensing 14pp 29787 002 29787 017

8504120331 Notices of most recent changes within NRC affecting B&W Owners Group activities, based on recent election as chairman per RP Crouse 850128 ltr Listing of current committee chairmen & respective NRC contacts encl  
LAMAS,G.C. Assistant Director for Operating Reactors 85/03/15 TUCKER,H.B. Duke Power Co 4pp 28795 048 28795 051

8504120434 Memorandum & order denying Ohio Citizens for Responsible Energy 850211 motion for directed certification of GD Eley to address issue of reliability of TDI diesel generators. Served on 850411  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #285 489 OL 85/04/10 Ohio Citizens for Responsible Energy 9pp 29781 239-29781 247

8504150120 Forwards nonproprietary & proprietary, "Westinghouse Setpoint Methodology for Protection Sys." Proprietary rept withheld (ref 10CFR2 790)  
CASCARANO,R.N. Commonwealth Edison Co 0782N 85/02/20 NORRIS,J.A. Office of Nuclear Reactor Regulation, Director 2pp 29808 255 29808 344

\* 8504150123 Requests withholding of proprietary, "Westinghouse Setpoint Methodology for Protection Sys." per 10CFR2.790  
WIESEMANN,R.A. Westinghouse Electric Corp CAW-85 013. 85/02/11, DENTON,H.R. Office of Nuclear Reactor Regulation, Director 12pp 29808 257-29808 268

--8504150129 Nonproprietary "Westinghouse Setpoint Methodology for Protection Sys.Zion Station" W/two oversize tables Aperture cards available in PDR.  
TULEY,C.R., MILLER,R.B., SEGLETES,J.A. Westinghouse Electric Corp 83/08/31. 88pp 29808 269 29808 344

8504150280 Forwards Amend 1 to B&W Owners Group response to Generic Ltr 83-28, documenting completed actions & future activities re Items 4.1.4.2 & 4.5.3 concerning reactor trip sys reliability  
ENOS,J.T. Babcock & Wilcox Operating Plants Owners Group GL-83-28 85/04/08, THOMPSON, H. Division of Licensing 13pp 29789 215-29789 228

8504150298 Grants approval to subcontract technical assistance work for Insp to Scanlyns,Inc,per 850313 request Resumes of personnel expected to participate requested.  
BAKER,E.T. Vendor Program Branch 85/04/12 ROMANO,A.J. Brookhaven National Laboratory 1p 29805 174-29805 174

8504150417 Forwards Rev 5 to WCAP-8587, Suppl 1 EQDP HE-2/HE 5, "Equipment Qualification Data Package " & proprietary WCAP-8687, Suppl 2, H02A/H054A Addendum 1, "ASCO Solenoid Valve ." Proprietary rept withheld (ref 10CFR2 790)  
RAHE,E.P. Westinghouse Electric Corp NS NRC-85 3026 85/04/08 THOMAS,C.O. Standardization & Special Projects Branch 3pp 29805 228-29805 263

--8504150425 Requests withholding of Addendum 1 to Westinghouse Equipment Qualification Test Rept H02A/H05A, "ASCO Solenoid Valve Qualification to Derated Westinghouse LOCA/Main Steam Line Break Profile," per 10CFR2 790 Affidavit encl  
WIESEMANN,R.A. Westinghouse Electric Corp AW-85 025 85/04/08 THOMAS,C.O. Standardization & Special Projects Branch 8pp 29805 231-29805 238

--8504150431 EQDP-HE-2/HE-5 R05 Rev 5 to "Equipment Qualification Data Package, Safety Related Solenoid Valves (Qualification Group A) (Qualification Group B)"  
RAHE,E.P. Westinghouse Electric Corp. 0102E 85/01/31. 25pp. 29805-239-29805 263

8504150432 Forwards proprietary slide presentation entitled, "Rod Bow Thermal Hydraulics," from 850301 meeting w/NRC three full scale tests will be performed to determine location of onset of boiling transition Encl withheld (ref 10CFR2 790)  
CHARNLEY,J.S. General Electric Co JSC 011-85 85/03/14 RUBENSTEIN,L.S. Assistant Director for Core & Plant Systems 5pp 29807 091 29807 095

8504150604 Expresses appreciation for 850226 briefing on drug & alcohol abuse prevention program Preventive measures in areas of drug & alcohol abuse beneficial  
GRACE,J.N. Region 2, Office of Director 85/03/19 ENGELDER,T.C. Babcock & Wilcox Co 1p 29811 141-29811 141

8504160279 Forwards Region 1 850403 morning rept re facility TDI diesel engines Related correspondence  
GODDARD,R.J. Hearing Branch 3 #285 539 OL 85/04/08 BRENNER,L.L. MORRIS,P.A., FERGUSON,G.A. Atomic Safety and Licensing Board Panel 2pp 29813 106-29813 107

8504160313 Forwards three proprietary drawings missing from XN-NF-84-28(P), "Mechanical Design Rept Suppl for Kewaunee High Burnup Fuel Assemblies," included in proposed Tech Spec Amend 64 Drawings withheld (ref 10CFR2 790)  
HINTZ,D.C. Wisconsin Public Service Corp TAC 56425 85/04/11 VARGA,S.A. Operating Reactors Branch 1 1p 29816 264-29816 264

8504160383 Forwards nonproprietary Addendum 1 to WCAP-9561 NP-A, "Addendum to BART A1 Computer Code for Best Estimate Analysis of Reflood Transients" Rept describes application of BART code to PWRs  
RAHE,E.P. Westinghouse Electric Corp NS-NRC-85 3028 85/04/15 THOMAS,C.O. Standardization & Special Projects Branch 1p 29816 204-29816 245

--8504160392 WCAP-9561 NP-A ADD01 Nonproprietary Addendum 1 to WCAP-9561 NP-A, "Addendum to BART A1 Computer Code for Best Estimate Analysis of Reflood Transients"  
RAHE,E.P., SCHWARZ,W.R. Westinghouse Electric Corp 85/04/30 42pp 29816 205 29816 245

8504160386 Forwards responses to request for addl info re WCAP 9272 (proprietary) & WCAP 9273 (nonproprietary), "Westinghouse Reload Safety Evaluation Methodology " Response re WCAP-9272 withheld (ref 10CFR2 790)  
RAHE,E.P. Westinghouse Electric Corp NS-NRC-85-3027 85/04/01 THOMAS,C.O. Standardization & Special Projects Branch 2pp 29818 027-29818 043

--8504160397 Requests withholding of response to request for addl info re proprietary WCAP-9272, "Westinghouse Reload Safety Evaluation Methodology," per 10CFR2 790, Response re nonproprietary WCAP-9273 & affidavit of RA Wiesemann encl  
WIESEMANN,R.A. Westinghouse Electric Corp AW 85 028 85/04/01 THOMAS,C.O. Standardization & Special Projects Branch 15pp 29818 028-29818 043

8504160455 Forwards proprietary XN NF 825(P), "BWR/B Genomic Rod Withdrawal Error Analysis, Min Critical Power Ratio (P)" Fee paid Rept withheld (ref 10CFR2 790)  
CHANDLER,J.C. Exxon Nuclear Co, Inc (subs of Exxon Corp.) JCC 065 85 85/04/08 THOMAS,C.O. Standardization & Special Projects Branch 5pp 29818 075-29818 079

8504160556 Part 21 & final deficiency rept, item 206 re incorrect capscrew length for TDI emergency diesel generator engine Initially reported on 850219 Capscrew replaced w/longer ones  
PARSONS,R.M. Carolina Power & Light Co NRC 334 85/03/19 GRACE,J.N. Region 2, Office of Director 4pp 29819 217 29819 220

8504160594 Notification of 840418-19 meetings w/C E Owners Group in Bethesda, MD to discuss draft Sat 1 of Rev 3 to generic emergency guidelines re containment hydrogen control guidance (CEN-152)  
GREENE,T.A. Procedures & Systems Review Branch 85/04/08 ZIEMANN,D.L. Procedures & Systems Review Branch 3pp 29836 333-29836 335

8504160603 Suffolk County & State of NY proposed findings of fact & conclusions of law on emergency diesel generator contentions Certificates of Svc encl  
SCHEIDT,D.J. Suffolk County, NY, SCHEIDT,D.J. Kirkpatrick & Lockhart PALOMINO,F.G. New York, State of #285 560 OL 85/04/15 110pp 29819 001-29819 107

8504170131 Forwards addl info re Rev 0 to NUH 001, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel," per 850228 request Proposes meetings on 850318 19 to discuss encl  
MASSEY,J.V. NUTECH Engineers, Inc 24964 85/03/07 ROBERTS,J.P. Advanced Fuel & Spent Fuel Licensing Branch 182pp 29903 115 29903 296

8504170257 Expresses appreciation for 850226 briefing on drug & alcohol abuse prevention program Preventive measures in areas of drug & alcohol abuse beneficial  
GRACE,J.N. Region 2, Office of Director 85/03/19 ECKERT,J.P. Babcock & Wilcox Co 1p. 29839 228-29839 228

8504170268 Expresses appreciation for 850226 briefing on drug & alcohol abuse prevention program Preventive measures in areas of drug & alcohol abuse beneficial  
GRACE,J.N. Region 2, Office of Director 85/03/19 ALTO,R.A. Babcock & Wilcox Co 1p 29839 229 29839 229.

8504170412 Requests application fee for review of Rev 2 to BAW-10046, "Methods of Compliance w/Fracture Toughness & Operational Requirements of 10CFR50, App G," submitted w/841221 ltr  
DIGGS,R.M. License Fee Management Branch 85/04/10 TAYLOR,J.H. Babcock & Wilcox Co. 1p 29906 088-29906 088

8504170418 Requests application fee for review of Rev 5 to BAW-10104, "B&W ECCS Evaluation Model" Upon completion of review, actual costs for each topical rept or rev to accepted topical rept will be billed  
DIGGS,R.M. License Fee Management Branch 85/04/10 TAYLOR,J.H. Babcock & Wilcox Co 1p 29906 083-29906 083

8504170444 Forwards Core Performance Branch topical rept evaluation of NEDE-22277-P.1, "Compliance of GE BWR Fuel Designs to Stability Licensing Criteria" Methods meet stability criteria of GDCs 10 & 12  
RUBENSTEIN,L.S. Assistant Director for Core & Plant Systems TAC 49988 85/04/05 CRUTCHFIELD,D. Assistant Director for Safety Assessment 1p. 29988 165-29988 182



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- 8504170455 Topical rept evaluation of NEDE 22277-P-1, Compliance of GE BWR Fuel Designs to Stability Licensing Criteria Rept acceptable for referencing listed fuel types & operating conditions  
\* Core Performance Branch 85/03/31 17pp 29988 166-29988 182
- 8504170647 Forwards "Prioritization Evaluation Generic Issue 108, 'BWR Suppression Pool Temp Limits,'" in response to 850130 request for expedited reviews of NEDO-30832 Technical resolution of issue low in priority  
THOMPSON,H.L Division of Licensing 85/03/19 FULTON,J.M BWR Owners Group FULTON,J.M Boston Edison Co 9pp 29909 114-29909 122
- 8504180056 Forwards draft comments on Dow solidification process for low level radwaste topical rept Full scale testing provided re in situ solidification process acceptable  
PETERSON,C.H Engineering Branch (Post 831001) 85/03/05 FILTER,H.E Dow Chemical Co 10pp 29921 167-29921 176
- 8504180114 Advises of owners group intent to formally close out joint efforts on 850430 Flow momentum of encroached pool swell less than flow momentum of clean pool response for all encroachments tested issue should be closed  
SMITH,G.W Containment Issues Owners Group SMITH,G.W Mississippi Power & Light Co GWS 06-142 85/04/09 DENTON,H.R Office of Nuclear Reactor Regulation, Director 3pp 29858 077 29858 078
- 8504180277 Forwards revised Section II to maintain & surveillance program, changing frequency of pressure differential reading for fuel oil transfer pump in TDI diesels from hourly to monthly Normal requirement cumbersome & unnecessary  
MEDFORD,M.O Southern California Edison Co 85/04/16 ZWOLINSKI,J.A Operating Reactors Branch 5 3pp 29853 348 29853 350
- 8504180302 Forwards reactor vessel matl surveillance program for listed facilities for review, per App H to 10CFR50 Add info re negative & positive shift in ATNDT & projected peak neutron fluence provided  
RYBAK,B Commonwealth Edison Co 9943N 85/04/02 Office of Nuclear Reactor Regulation, Director 2pp 29853 042-29853 224
- 8504180311 SWRI-7484 003/1 "Dresden Nuclear Power Station Unit 3 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 18," final rept  
LINDHOLM,U.S., NORRIS,E.B Southwest Research Institute 84/02/29 61pp 29853 044-29853 104
- 8504180318 SWRI-7857 "Quad Cities Nuclear Power Station Unit 1 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 8," final rept  
LINDHOLM,U.S., NORRIS,E.B Southwest Research Institute 84/08/31 60pp 29853 105-29853 164
- 8504180324 SWRI-7484 002/1 "Quad Cities Nuclear Power Station Unit 2 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule 18," final rept  
LINDHOLM,U.S., NORRIS,E.B Southwest Research Institute 84/03/31 60pp 29853 165 29853 224
- 8504180353 Notification of 850426 meeting w/Westinghouse in Bethesda,MD to review WCAP 8354, "Long-Term Ice Condenser Containment Code"  
MORAN,D.H Standardization & Special Projects Branch 85/04/10 THOMAS,C.O Standardization & Special Projects Branch 3pp 29920 248-29920 250
- 8504180412 Forwards Rev 1 to "TDI Diesel Generator Design Review & Quality Revalidation Rept" Review incomplete Completeness, applicability or recommendations not endorsed Discussion of recommendations will be submitted at later date  
DALE,L.F Mississippi Power & Light Co AECM-85/0120 85/04/16 DENTON,H.R Office of Nuclear Reactor Regulation, Director 4pp 29856 207 29857 008
- 8504180418 Rev 1 to "TDI Diesel Generator Design Review & Quality Revalidation Rept"  
\* TDI (Transamerica Delaval, Inc.) Owners Group 85/02/28 150pp 29856 211-29857 008
- 8504180441 Forwards revised proprietary pages to NEDE-30878, "Transportable Modular AZTECH Plant Licensing Topical Rept" Pages contain updated test results re waste form product qualification tests Pages withheld  
VILLAR General Electric Co MFN 052 85 85/04/15 THOMAS,C.O Standardization & Special Projects Branch 1p 29990 234-29990 234
- 8504180623 Potential interim deficiency & Part 21 rept re TDI emergency diesel generator flexible coupling drive hubs Initially reported on 840201 Update will be provided upon const restart  
ROOT,R.W Washington Public Power Supply System GO1 84 0083 84/03/01 MARTIN,J.B Region 5, Office of Director 3pp 29912 156-29912 158
- 8504180629 Interim deficiency & Part 21 rept re TDI emergency diesel generator turbo-charger thrust bearing lubrication TDI recommended design change will be evaluated prior to implementation Next rept by 841007  
ROOT,R.W Washington Public Power Supply System GO1-84 0101 84/04/08 MARTIN,J.B Region 5, Office of Director 3pp 29912 206-29912 208
- 8504180679 Forwards SER accepting VEP-FRD 41, "Reactor Sys Transient Analysis Using RETRAN Computer Code" Publication of proprietary & nonproprietary versions of rept requested within 3 months per NUREG 0390  
THOMAS,C.O Standardization & Special Projects Branch 85/04/11 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 2pp 29920 260-29920 277
- 8504180682 Topical rept evaluation of VEP FRD 41, "Reactor Sys Transient Analysis Using RETRAN Computer Code" Rept acceptable  
\* NRC No Detailed Affiliation Given 85/04/11 8pp 29920 270 29920 277
- 8504190003 Discusses development of plan for responding to events, problems & mgt issues at TVA Author would like to establish mgt team consisting of J Taylor,H Denton & N Grace  
DIRCKS,W.J. Office of the Executive Director for Operations 85/04/12 DENTON,H.R Office of Nuclear Reactor Regulation, Director TAYLOR,J.M Director's Office, Office of Inspection and Enforcement GRACE,J.N Region 2, Office of Director 2pp 29936 222-29936 223
- 8504190345 Forwards VEP-NOS-17, "Surry Unit 2,Cycle 7 Core Performance Rept"  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 85 230 85/04/12 DENTON,H.R Office of Nuclear Reactor Regulation, Director VARGA,S.A Operating Reactors Branch 1 1p 29917 115-29917 165
- 8504190374 VEP NOS 17 "Surry Unit 2,Cycle 7 Core Performance Rept"  
HENDRIXSON,E.S., SNOW,C.T Virginia Power (Virginia Electric & Power Co) 85-230 85/03/31 49pp 29917 116 29917 165
- 8504190401 Forwards proprietary info requested during 840727 meeting re details of BASH code described in WCAP-10266 Info withheld (rel 10CFR2 790)  
RAHE,E.P Westinghouse Electric Corp NS NRC-2986 85/04/15 THOMAS,C.O Standardization & Special Projects Branch 2pp 29887 349-29887 357
- 8504190408 Requests that proprietary responses to requests for addl info re WCAP-10266 be withheld (rel 10CFR2 790)  
WIESEMANN,R.A Westinghouse Electric Corp AW 85 014 85/04/15 DENTON,H.R Office of Nuclear Reactor Regulation, Director 7pp 29887 351-29887 357
- 8504190544 Interim Deficiency Rept DR 288 re air filter in engine control panel for TDI standby diesel generators Interim or final status rept will be provided by 850430  
BOOKER,J.E Gulf States Utilities Co RBG 20626 85/04/04 MARTIN,R.D Region 4, Office of Director 1p 29924 039 29924 039
- 8504220222 Forwards Amend 1 to PGE-1041, "Detailed Control Room Design Review Summary Rept," Vols 1 & 2 BD Withers 850417 ltr also encl  
LENTSCH,J.W Portland General Electric Co JWL-239 85 85/04/17 Record Services Branch (Document Control Desk) 1p 29930 132-29930 145
- 8504220230 Forwards Amend 1 to PGE-1041, "Detailed Control Room Design Review (DCRDR) Summary Rept," originally submitted on 841231 Ref to Remote Shutdown Panel C-160, initially included per NUREG-0700, removed, per Suppl 1 to NUREG 0737  
WITHERS,B.D Portland General Electric Co 85/04/17 THOMPSON,H.L Division of Licensing 2pp 29930 133-29930 145
- 8504220235 PGE-1041 A01 Amend 1 to "Detailed Control Room Design Review (DCRDR) Summary Rept for Trojan Nuclear Plant"  
\* Portland General Electric Co 85/04/30 11pp 29930 135-29930 145
- 8504220358 Notification of rescheduled 850426 meeting w/Westinghouse in Bethesda,MD to discuss WCAP 8354, "Long-Term Ice Condenser Containment Code"  
MORAN,D.H Standardization & Special Projects Branch 85/04/10 THOMAS,C.O Standardization & Special Projects Branch 2pp 29945 361-29945 362
- 8504230176 Forwards C-E rept, "Development of Generic ECCS Evaluation Model Which Includes Effect of Upper Plenum Injection," per 850212 request re plans to resolve ECCS issue Detailed topical rept will be submitted by approx Dec 1988  
KOBEL,R.W Rochester Gas & Electric Corp 85/04/18 ZWOLINSKI,J.A Operating Reactors Branch 5 1p 29950 036-29950 060
- 8504230178 "Development of Generic ECCS Evaluation Model Which Includes Effect of Upper Plenum Injection"  
\* Combustion Engineering, Inc 85/04/18 19pp 29950 037-29950 060
- 8504230189 Forwards revised pages to Rev 34 to CE-1-A "QA Program for Nuclear Generating Stations" Revs reflect reorganization changes  
ALEXANDER,G.L Commonwealth Edison Co 4346Q 85/04/10 KEPLER,J.G Region 3, Office of Director 5pp 29948 308-29949 030
- 8504230207 Revised pages to Rev 34 to "QA Program for Nuclear Generating Stations"  
\* Commonwealth Edison Co 85/04/10 79pp 29948 313-29949 030
- 8504230303 Summarizes 850301 meeting w/NRC re program for developing generic approach for compliance w/10CFR50 62 on ATWS Approach complies w/rule using properly designed diverse scram sys  
OLSON,R.C C-E Operating Plants Owners Group OLSON,R.C Baltimore Gas & Electric Co 85/04/18 TOURIGNEY,E.G Operating Reactors Branch 3 4pp 29948 093-29948 096
- 8504230366 Forwards NEDC-30833, "Millstone Nuclear Power Station, Unit 1, Reactor Pressure Vessel Surveillance Matls Testing & Fracture Toughness Analysis," describing results of evaluation conducted, per App H to 10CFR50  
COUNSEL,W.G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSEL,W.G Northeast Utilities 811509 85/04/12 Record Services Branch (Document Control Desk) 2pp 29952 162-29952 306
- 8504230373 NEDC-30833 "Millstone Nuclear Power Station, Unit 1, Reactor Pressure Vessel Surveillance Matls Testing & Fracture Toughness Analysis"  
CAINE,T.A General Electric Co DRF B13 01285 84/12/31 140pp 29952 164-29952 306
- 8504230400 Requests review & approval of encl scope & summary of "MONSTER" containment analysis computer program as proposed TVA-TR85 01 Rept will be submitted by 850701 Approval by 860101 requested  
HUFHAM,J.W Tennessee Valley Authority 85/04/16 THOMAS,C.O Standardization & Special Projects Branch 4pp 29951 257-29951 260
- 8504230433 Forwards proprietary response to 850313 request for addl info re CNSI-DW-11118 01, "Chem Nuclear Sys, Inc Dewatering Control," info withheld (rel 10CFR2 790) W/12 proprietary oversize drawings, Aperture cards in Central Files  
POPPE,L.K Chem-Nuclear Systems, Inc RA-0165-5 85/04/15 THOMAS,C.O Standardization & Special Projects Branch 1p 29967 003-29967 003
- 8504230450 Forwards estimated refueling dates for participants in C-E Owners Group ATWS Subcommittee development program leading to generic approach for compliance w/ATWS rule, Units may request scheduler relief in order to continue participation.  
OLSON,R.C C-E Operating Plants Owners Group OLSON,R.C Baltimore Gas & Electric Co 85/04/19 TOURIGNEY,E.G Operating Reactors Branch 3 2pp 29950 362-29950 363
- 8504230481 Application for amend to Licenses DPR-32 & DPR-37, changing Tech Specs to reduce min number of thimbles from 38 to 26 Safety analysis & VEP-NOS-8, "Study of Effects of Reduced Number of Thimbles," encl Fee paid  
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 85-075 85/04/15 DENTON,H.R Office of Nuclear Reactor Regulation, Director VARGA,S.A Operating Reactors Branch 1 4pp 29952 026 29952 072

8504240204 Forwards Rev 1 to "Evaluation of Transient Conditions on Emergency Diesel Generator Crankshafts at San Onofre Nuclear Generating Station Unit 1" Rept summarizes results of insps, testing & analysis of Generators 1 & 2 MEDFORD, M.O. Southern California Edison Co 85/04/22 ZWOLINSKI, J.A. Operating Reactors Branch 5 1p 29968 171-29968 255

--8504240216 FAAA-84-12-14 R01 Rev 1 to "Evaluation of Transient Conditions on Emergency Diesel Generator Crankshafts at San Onofre Nuclear Generating Station Unit 1" W/ three oversize drawings Aperture cards available in PDF \* Failure Analysis Associates 85/04/30 83pp 29968 172-29968 255

8504240333 Forwards "Correlations for Predicting Effects of Neutron Radiation on LINDE 80 Submerged-Arc Welds" Review requested by 841001 Rept describes work re neutron radiation effects on weld metals in belt line regions of fuel assembly plants TAYLOR, J.H. Babcock & Wilcox Fuel Assembly Owners Group ESC-353 84/05/22 MORAN, D. NRC No Detailed Affiliation Given 2pp 29968 256 29969 057

--8504240337 BAW-1803 "Correlations for Predicting Effects of Neutron Radiation on LINDE 80 Submerged-Arc Welds" HELLER, A.S., LOWE, A.L. Babcock & Wilcox Co 84/01/31 161pp 29968 258-29969 057

8504240432 Forwards proprietary NEDE-30890 P, "Wide Range Neutron Monitor" Wide range neutron monitor sys to monitor core neutron flux in BWRs described Fee paid Affidavit encl Rept withheld (ref 10CFR2 790) ARTIGAS, R. General Electric Co 85/04/19 THOMAS, C.O. Standardization & Special Projects Branch 5pp 29970 214 29970 218

8504240538 Clarifies B&W Owners Group 850219 summary status & schedule for addressing abnormal transient operating guidelines, per SER open items Proposed program deemed appropriate ZWOLINSKI, J.A. Operating Reactors Branch 5 LSO5 85-04-008 85/04/10 LINN, M.A. Babcock & Wilcox Operating Plants Owners Group 2pp 29988 025-29988 026

8504240675 Interim deficiency rept re TDI emergency diesel generator cylinder block Initially reported on 840308 Suitable replacement cylinder block will be procured Updated rept will be provided at const restart ROOT, R.W. Washington Public Power Supply System GO1 85 0066 85/04/03 MARTIN, J.B. Region 5, Office of Director 6pp 29977 356 29977 361

8504250287 Notification of 850430 meeting w/BNWL & ORNL in Bethesda, MD to discuss problems w/ & possible solutions for technical & regulatory aspects of standby diesel generator reliability BRENNEMAN, F.N. Operating Reactors Assessment Branch 85/04/17 HOLAHAN, G. Operating Reactors Assessment Branch 2pp 30029 205 30029 296

8504250348 Forwards Containment Issues Owners Group rept re RCIC turbine exhaust sparger development Rept should not be used for evaluation of any specific plant unless info endorsed by appropriate member unit SMITH, G.W. Containment Issues Owners Group SMITH, G.W. Mississippi Power & Light Co GWS OG 143, 85/04/23 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 29985 081-29985 085

--8504250351 "Development of RCIC Exhaust Sparger" \* Containment Issues Owners Group 85/04/23 14pp 29985 083-29985 096

8504250513 Forwards Insp Rept 50-322/85-18 on 850301-31 No violation noted Program for correcting deficiencies should be oriented towards avoiding protracted process of deficiency resolution KISTER, H.B. Region 1, Office of Director 85/04/09 LEONARD, J.D. Long Island Lighting Co 4pp 29989 234 29989 247

--8504250520 Insp Rept 50-322/85-18 on 850301-31 No violation noted Major areas inspected procedures for racking out 4 kV Bus 11 circuit breakers, CRD on-line cleaning efforts & TDI diesel starting air check valves ESELGROTH, P.W., STROSNIDER, J.R. Region 1, Office of Director IEB 84-03 85/04/04 10pp 29989 238-29989 247

8504250522 Part 21 & seventh interim deficiency rept, item 101 re Koppers Co, Inc defective isoprene governor drive coupling in TDI emergency diesel engine gear case Initially reported on 820909 Final rept will be submitted by 850612 PARSONS, R.M. Carolina Power & Light Co 101 85/04/10 GRACE, J.N. Region 2, Office of Director 4pp 29989 226-29989 229

8504260033 First interim deficiency & Part 21 rept re cracked welds on TDI diesel generator turbochargers Initially reported on 850318 Deficiency under evaluation Next rept anticipated on or about 850715 HUFHAM, J.W. Tennessee Valley Authority 85/04/12 GRACE, J.N. Region 2, Office of Director 2pp 30033 358-30033 359

8504260076 Proposes meeting on 850508 to assure that intent of all items in 850402 evaluation of Tasks 1, 7, 9 & 12 in hydrogen control program plan thoroughly understood C Stahle to be contacted to determine if meeting can be arranged HOBBS, S.H. Hydrogen Control Owners Group HEN 033, 85/04/24 BERNERO, R. Office of Nuclear Reactor Regulation, Director 2pp 30024 308 30024 310

8504260079 Part 21 & first interim deficiency Rept NCR 4030 re two cracks in cylinder block of TDI diesel generator 1B Initially reported on 850318 Util evaluating microstructure of block mat on both Unit 1 generators Next rept by 850715 HUFHAM, J.W. Tennessee Valley Authority NCR 4030 85/04/12 GRACE, J.N. Region 2, Office of Director 2pp 30035 247-30035 248

8504260103 Forwards Region 1 850419 morning rept re TDI diesel engines, Encl follow-up to 850403 rept ref discovery of through wall crack on body of air start check valve Related correspondence GODDARD, R.J. Hearing Branch 3 #285 692, OL 85/04/23 BRENNER, L., MORRIS, P.A., FERGUSON, G.A. Atomic Safety and Licensing Board Panel 2pp 30025 166-30025 167

8504290036 Notification of rescheduled 850423 meeting w/C E Owners Group in Bethesda, MD to discuss draft Set 1 of Rev 3 to generic emergency guidelines (containment hydrogen control guidance) Meeting originally scheduled on 850418-19 GREENE, T.A. Procedures & Systems Review Branch 85/04/18 ZIEMANN, D.L. Procedures & Systems Review Branch 3pp 30055 233-30055 235

8504290040 Notification of 850424 meeting w/util in Bethesda, MD to discuss status of Tech Specs & assessment of TDI diesel generators STERN, S.M. Licensing Branch 2 85/04/19 SCHWENCER, A. Licensing Branch 2 3pp 30055 230 30055 232

8504290255 Forwards Westinghouse proprietary & nonproprietary Rev 0 to Suppls 2 NP & 2 to WCAP 10170, "Westinghouse Technical Support Complex Design & V & V Process for ." per NRC 841004 request for addl info re SPDS DIXON, O.W. South Carolina Electric & Gas Co 85/04/18 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 17pp 30046 323 30047 074

--8504290277 Requests proprietary Rev 0 to Suppl 2-NP to WCAP-10170, "Westinghouse Technical Support Complex Design & V & V Process for VC Summer Nuclear Station," be withheld (ref 10CFR2 790) WIESEMANN, R.A. Westinghouse Electric Corp CAW-85-30 85/04/02 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 6pp 30046 340-30046 345

--8504290283 WCAP-10170 S02-NP R0 Nonproprietary Rev 0 to Suppl 2-NP to "Westinghouse Technical Support Complex Design & V & V Process for VC Summer Nuclear Station" BREIDE, R.J. Westinghouse Electric Corp 84/12/28 92pp 30046 346 30047 074

8504290369 NRC proposed findings of fact as to whether emergency diesel generators adequate to assure that structures, sys & components will continue to function in event of loss of offsite power Certificate of Svc encl REIS, E.J. Hearing Branch 3 #285 726, OL 85/04/25 Atomic Safety and Licensing Board Panel 68pp 30052 093 30052 170

8504290443 Forwards BAW-1814, "Analysis of HSST Intermediate Vessel V 8A Test by Deformation Plasticity Failure Assessment Method" & suppl to Rev 2 to BAW-10046, "Methods of Compliance W/ 10CFR50, App G" TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group 85/04/25 THOMAS, C.O. Standardization & Special Projects Branch 2pp 30087 114 30087 156

--8504290445 BAW-1814 "Analysis of HSST Intermediate Vessel V-8A Test by Deformation Plasticity Failure Assessment Method" BLOOM, J.M. Babcock & Wilcox Co YOON, K.K. Babcock & Wilcox Operating Plants Owners Group, 83/11/30 22pp 30087 116 30087 138

--8504290448 BAW-10046 S01 R02 Suppl to Rev 2 to "Methods of Compliance W/ Fracture Toughness & Operational Requirements of 10CFR50, App G" BEHNKE, H.W. Babcock & Wilcox Co 85/03/31 17pp 30087 139 30087 156

8504290444 Forwards marked-up proprietary NEDE 30878, "Transportable Modular AZTECH Plant Licensing Topical Rept" Specific process operating data & parameter provided Rept withheld (ref 10CFR2 790) SCOTT, R.E. General Electric Co 85/04/11 MORAN, D. NRC No Detailed Affiliation Given 1p 30052 350 30052 350

8504300300 Confirms that data validation sys & isolation devices of plant SPDS similar in concept to GE GESSAR2 design & identical GE basic emergency response facility isolation sys, per NEDE 30284P Sys installed at listed plants ZIMMERMAN, S.R. Carolina Power & Light Co NLS 85-107 85/04/19 VASSALLO, D.B. Operating Reactors Branch 2 1p 30057 304 30057 304

8504300337 Informs that design review/quality revalidation rept supports conclusion that TDI diesel generators at facilities acceptable for intended safety function for life of plant Rept recommendations will be satisfied FOSTER, D.O. Georgia Power Co GN-585 85/04/26 ADENSAM, E.G. Licensing Branch 4 2pp 30063 349 30063 350

8504300386 Forwards TDI forging spec & insp repts for util TDI diesel generator crankshaft, per 850403 meeting request Macrotest test performed by TDI metallurgist BOOKER, J.E. Gulf States Utilities Co RBG 20684 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director, 18pp 30066 058 30066 073

8504300390 Forwards response to NRC 831229 request for addl info re TDI emergency diesel generators BOOKER, J.E. Gulf States Utilities Co RBG 20685 85/04/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 21pp 30066 174 30067 030

8504300420 Forwards requested info re torsional dynamic analysis of TDI emergency diesel generator crankshaft at facility BOOKER, J.E. Gulf States Utilities Co RBG 20681 85/04/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 30064 077-30064 079

8504300503 Forwards addl info re TDI diesel generators per A Schwencor 850129 request, Marked-up FSAR pages in Encl 1 will be incorporated into future amend BOOKER, J.E. Gulf States Utilities Co RBG 20684 85/04/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 17pp 30063 280 30063 296

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8409200357 Summarizes BNWL 840810 MCC D2 data test review MCC D2 notebook does not provide info to confirm that day to day activities appropriate & no records of overchecking of key data & operations exist COOK, F.R. NRC - No Detailed Affiliation Given 00951 84/09/05 BELL, M.J. Division of Waste Management 2pp 28613 355-28613 355

8502280565 Responds to 841217 memo requesting guidance on whether fee waiver granted for Chem-Nuclear Sys, Inc & NUS Process Svcs Corp Part 61 topical rept submittals would extend to revs. Fee waiver generally granted MILLER, W.O. License Fee Management Branch, 85/01/31 BARRETT, L. Engineering Branch (Post 831001) 2pp 29904 036-29904 043

--8504170275 Forwards proposed memo advising of plan not to extend waiver from fees to major mods of previously submitted topical rept Justification in extending exemption beyond established date unseen MILLER, W.O. License Fee Management Branch 85/01/29 NORRIS, P.G. Office of Administration, 1p 29904 036-29904 038

--8504170283 Requests guidance on whether review fee waivers granted to Chem Nuclear Sys, Inc & NUS Process Svcs Corp appropriate for revs to topical repts BARRETT, L.H. Engineering Branch (Post 831001) 84/12/17 MILLER, W.O. License Fee Management Branch 1p 29904 039 29904 039

## 366 NONDOCKETED ITEMS

- 8504170288 Discusses R&D in waste form stability, especially since introduction of first mobile cement sys in 1979 Current program & data available & being utilized by some utilities  
STAHR, J.P. Chem-Nuclear Systems, Inc. RA-0556-4 84/11/29 HIGGINBOTHAM, L. Low Level Waste & Uranium Recovery Projects Branch 2pp 29904 040 29904 043
- 8503260296 Forwards request for addl info re Rev 0 to TP-02-P concerning dewatering sys for transmittal to Nuclear Packaging, Inc for response  
GAMMILL, W.P. Motecology & Effluent Treatment Branch TAC 56421, 85/03/13 THOMAS, C.O. Standardization & Special Projects Branch 3pp 29749 141-29749 143
- 8504050137 Forwards comments on preliminary draft project decision schedule, per 850115 ltr Draft provides appropriate level of detail & contains necessary milestones & lead times Proposed mods to 10CFR60 requirements published on 850117 also encl  
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 85/03/04 RUSCHE, B.C. Energy, Dept of 24pp 29674 306-29674 331
- 8504080085 Forwards vicinity properties characterization & status repts for Caronsburg, Salt Lake City, Grand Junction, Shiprock, Edgemont, Durango & Riverton for Mar 1985  
KRISHNAN, R. Jacobs Engineering Group, Inc 85/03/08 THEMELIS, J.G. Energy, Dept of 80pp 29693 263 29693 342
- 8504080094 Summarizes DOE/NRC 850208 public meeting in Washington, DC re status & future plans in establishing sys for siting & relieving info for high level radwaste repository Viewgraphs encl  
HEAD, C.A. Energy, Dept of RW-23 85/02/28 BROWNING, R. BUNTING, J., ALTMARE, P. NRC - No Detailed Affiliation Given 59pp 29712 087-29712 145
- 8504080099 Forwards Nevada Nuclear Waste Site Investigations weekly highlights for wks ending 850214, 21 & 28 Supporting documentation & viewgraphs encl  
PRESTHOLT, P.T. Division of Waste Management 583 85/03/08 BROWNING, R.E. Division of Waste Management 82pp 29693 181-29693 262
- 8504080128 Forwards weekly notice of upcoming meetings re NRC high level waste mgt program per 840827 FR notice NRC will brief DOE on 850128 in Washington, DC re aspects of licensing process & lessons learned in QA area Contact list encl  
BUNTING, J.O. Policy & Program Control Branch (Post 831001) 1277 85/01/15 Affiliation Not Assigned 9pp 29693 354-29693 362
- 8504080135 Comments on Chapters 1 & 2 of BWIP draft environ assessment, per 841005 request  
REA, P.W. Army, Dept of, Corps of Engineers FIN B-6935 1923 85/02/08 Division of Waste Management 11pp 29693 343-29693 353
- 8504080138 Forwards weekly notice of upcoming meetings re NRC high level waste mgt program per 840827 FR notice NRC & DOE will meet on 850208 in Washington, DC to discuss development of licensing issues & info mgt sys Contact list encl  
BUNTING, J.O. Policy & Program Control Branch (Post 831001) 1276 85/01/29 Affiliation Not Assigned 9pp 29711 319-29711 327
- 8504080167 "Recommended Safety, Reliability, QA & Mgt Aerospace Techniques W/ Possible Application by DOE to High Level Radwaste Repository Program," final rept, Task 2  
BLAND, W.M. Management & Technical Consulting FIN D-1014 1917 85/03/08 Division of Waste Management 100pp 29692 260 29693 007
- 8504080182 Forwards agenda & presentations from DOE/NRC QA 841218-19 meetings, NE Carter presentation at meetings, Nov 1984 Parsons Redpath QA audit rept & list of peer reviews conducted by ANL, per NRC request  
NEFF, J.O. Energy, Dept of 981 85/02/22 KENNEDY, J. NRC - No Detailed Affiliation Given 18pp 29694 001-29694 189
- 8504080181 ANL/EES-TM 263 "Radwaste Isolation in SALT Peer Review of Ofc of Nuclear Waste Isolation Repts on Multi Factor Life Testing of Waste Package Mats" MCPHEETERS, C.C., HARRISON, W., DITMARS, J.D. Argonne National Laboratory 84/09/30 48pp 29694 029 29694 076
- 8504080197 ANL/EES-TM 262 "Radwaste Isolation in SALT Peer Review of D Apporlita Rept on Schematic Designs for Penetration Seals for Repository in Permian Basin, TX" HAMBLEY, D.F., STORMONT, J.C., RUSSELL, J.E. Argonne National Laboratory 84/09/30 39pp, 29694 077-29694 115
- 8504080204 PNL-2955 Vols 1 & 2 to, "Ref Site Initial Assessment for Salt Dome Repository, Assessment of Effectiveness of Geologic Isolation Sys" HARWELL, M.A., BRANDSTETTER, A., BENSON, G.L. Battelle Memorial Institute, Pacific Northwest Laboratories 82/06/30 Division of Waste Management 1,192pp 29694 116 29697 227
- 8504080209 "Hydrogeologic Investigations Based on Drill-Stem Test Data, Palo Duro Basin Area TX & NM," technical rept Viewgraphs of DOE/NRC QA 841218 19 meetings in Columbus, OH encl  
BAIR, S.S., O'DONNELL, T.P., PICKING, L.W. Stone & Webster Engineering Corp 84/05/31 325pp 29697 228-29697 169
- 8504080282 LR-288-1 Review of "Methodologies for Assessing Long-Term Performance of High Level Radwaste Packages," ltr rept  
WHITLEY, S.K. Oak Ridge National Laboratory FIN B-0288 1935 85/03/11, CHANG, K.C. Engineering Branch (Post 831001) 9pp 29712 156-29712 164
- 8504080320 Forwards "Draft Radiological & Engineering Assessments for Vicinity Properties DUR 001, DUR-004, DUR 009 & DUR 081" Comments requested by 850218  
PEPIN, J.G. Morrison-Knudsen Co., Inc. 85/02/08 NIXON, B. NRC - No Detailed Affiliation Given 1p 29689 042-29689 204
- 8504080325 "Draft Radiological & Engineering Assessment, Vicinity Property DUR-001,"  
\* Morrison-Knudsen Co., Inc. 85/02/05 35pp, 29689 043-29689 082
- 8504080331 "Draft Radiological & Engineering Assessment, Vicinity Property DUR-004,"  
\* Morrison-Knudsen Co., Inc. 85/02/06, 32pp, 29689 083-29689, 120.
- 8504080336 "Draft Radiological & Engineering Assessment, Vicinity Property DUR-009,"  
\* Morrison-Knudsen Co., Inc. 85/02/05 39pp, 29689, 121-29689 164.
- 8504080341 "Draft Radiological & Engineering Assessment, Vicinity Property DUR 081,"  
\* Morrison Knudsen Co., Inc. 85/02/06 35pp 29689 165-29689 204
- 8504080323 Forwards documentation of NRC comment on Yucca Mountain erosion rates, per request Literature documentation scant Literature will be expanded in rept following Penrose Conference  
PURCELL, C. Purcell, CR 584 85/03/05 RICE, B. Division of Waste Management 2pp 29711 285 29711 286
- 8504080351 Requests supporting evidence & rationale for two listed statements made in ltr rept re BWIP geology workshop & held tnp of 840313 16 Response needed by 840601  
JUSTUS, P.S. Geotechnical Branch (Post 831001) 1295 84/05/17 WESTBROOK, K. Geotechnical Branch (Post 831001) 1p 29691 363 29691 363
- 8504080376 Agenda for State of WA Nuclear Waste Advisory Council 850315 meeting in Lacey, WA to review workshops & discuss future public involvement plans  
\* Washington, State of 1265 85/03/15 Washington, State of 1p 29691 356 29691 356
- 8504080384 Forwards record of 850130 telcon w/NRC re BWIP site nomination environ assessment  
ASHE, B. Rockwell International Corp 1266 85/03/05 OLSON, O.L. Energy, Dept of 3pp 29711 279 29711 281.
- 8504080412 Submits comparison of Georgia Power Co readiness review to RP environ assessment readiness review info re review process & schedule for util submittal of readiness review modules encl.  
DELLIGATTI, M.S. Policy & Program Control Branch (Post 831001) 598 85/02/13 BUNTING, J.O. Policy & Program Control Branch (Post 831001) 3pp 29689 221-29689 223
- 8504080416 Forwards, for review, US Ecology revised site closure plan for Beatty Site Rev includes US Ecology and responses to NRC Aug 1984 comments on ltr draft comments requested by 850403 W/o site closure plan  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs 85/03/12 HIGGINBOTHAM, L. Low Level Waste Licensing Branch 7pp 29689 214-29689 220
- 8504080420 Forwards notice of upcoming meetings re high level waste mgt program, per 840827 FR notice Telephone recording svc also established for meeting announcements  
BUNTING, J.O. Policy & Program Control Branch (Post 831001) 1278 85/01/23 Affiliation Not Assigned 9pp 29689 205-29689 213
- 8504080425 Lists addl comments in form of questions re CorStar benchmarking proposals, as discussed on 850222 Questions should be addressed prior to initiating program  
JOHNSON, T.C. Engineering Branch (Post 831001) FIN B-6985 1951, 85/02/26 BROOKS, P. Repository Projects Branch (Post 831001) 2pp 29711 277 29711 278
- 8504080427 Comments on CorStar 850118 ltr re benchmarking of computer codes, n response to 850205 note Five computer codes form benchmarking of codes to be used in analysis of high level radwaste repository performance  
JOHNSON, T.C. Engineering Branch (Post 831001) FIN B-6985 1957 85/02/25 BROOKS, P. Repository Projects Branch (Post 831001) 4pp 29691 357 29691 360
- 8504080552 Forwards draft "Key Programmatic Steps & Activities for Implementing UTRAP" for review & comment by 850401 Document discussed & distributed at U mill findings remedial action states/tribes 850226-27 meetings in San Antonio, TX  
THEMELIS, J.G. Energy, Dept of 85/03/13 HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch 1p, 29715 286 29715 330
- 8504080556 Draft "Key Programmatic Steps & Activities for Implementing UTRAP"  
\* Energy, Dept of 85/03/13 44pp 29715 287-29715 330
- 8504080557 Agenda for State of WA Nuclear Waste Board 850315 meeting in Lacey, WA to discuss public involvement rept & summarize AM/FM panel recommendations on organizing/financing of nail waste mgt program  
\* Washington, State of. 1264 85/03/15 Washington, State of 1p 29715 190-29715 190
- 8504080559 Forwards "Review of Preliminary Rept on Science Applications Intl Corp Workshop on Tectonic Stability & Expected Ground Motion at Yucca Mountain," recommending areas or topics where addl work may be required for adequate assessment  
CHUNG, D.H. Lawrence Livermore National Laboratory FIN A-0294, EG 85 019 85/03/05 BLACKFORD, M.E. Geotechnical Branch (Post 831001) 1p, 29715 120-29715 189
- 8504080566 "Review of Preliminary Rept on Science Applications Intl Corp Workshop on Tectonic Stability & Expected Ground Motion at Yucca Mountain"  
\* Lawrence Livermore National Laboratory FIN A 0294, 85/03/05 NRC - No Detailed Affiliation Given 32pp 29715, 121-29715 152
- 8504080572 "Tectonic Stability & Expected Ground Motion at Yucca Mountain," rept of 840807-08 workshop in La Jolla, CA  
\* Science Applications International Corp (formerly Science Applications, Inc) 84/10/02 37pp 29715 153-29715, 189
- 8504080561 Transcript of DOE 850213 public hearing in Washington, DC to receive NRC comments on DOE site characterization plan Pp 1-114  
\* Energy, Dept of 85/02/13 116pp, 29715, 004 29715 119
- 8504080563 Thirty-second monthly progress rept & mod for Feb 1985  
WILLIAMS, R.E. Williams & Associates FIN B-7372-3 1824 85/03/08, GORDON, M. Division of Waste Management 5pp 29714 324-29714 328
- 8504080571 Forwards comments addressing NRC concerns on const specs for Vitro UTRAP,  
DAY, M.S. Utah, State of. 85/02/27 MATTHEWS, M. Energy, Dept of 16pp 29714 227-29714 242

- 8504080575 Submits summary package re Dec 1984 meetings w/contractors concerning QA site visits & activities List of issues raised during visits & schedule for resolution encl  
MILLER,H J Repository Projects Branch (Post 831001) 1285 85/02/28  
BROWNING,R E Division of Waste Management 48pp 29714 179 29714 226
- 8504080580 Comments opposing selection of Hanford,WA site for high level waste repository, based on listed hydrogeologic considerations Viewgraphs encl  
FARKAS,S E Central Washington Univ, Ellensburg, WV 1273 85/03/09  
TOKARZ,J L Energy, Dept of 46pp 29713 271-29713 327
- 8504080582 "Hanford National Nuclear Waste Repository Citizens Guide to Key Issues"  
\* Public Interest Research Group, Washington 85/02/19 11pp 29713 317-29713 327
- 8504080581 Lists upcoming high level waste meetings & data reviews in connection w/ licensing either firmly established or tentatively arranged w/DOE List will be updated weekly to reflect changes  
MILLER,H J Repository Projects Branch (Post 831001) 600 85/03/06  
BROWNING,R E Division of Waste Management 2pp 29714 358 29714 359
- 8504080584 Notices of upcoming meetings re SALT Repository Project No meetings scheduled  
TAYLOR,T J Energy, Dept of 972 85/03/07 LINEHAN,J NRC - No Detailed Affiliation Given SPURGIN,P Utah, State of FRISHMAN,S Texas, State of 1p 29714 357-29714 357
- 8504080585 "BWIP Public Release Sys, Suppl to Document Accession List," for period ending 850228  
\* Affiliation Not Assigned 1177 85/03/18 27pp 29714 329 29714 356
- 8504080590 Minutes of 850215 Nuclear Waste Board meeting in Lacey,WA M Power 850214 memo transmitting summary of draft rept re ranking of potential high level nuclear waste repository sites encl  
\* Washington, State of 1270 85/02/15 Washington, State of 28pp 29713 342-29714 006
- 8504080591 Forwards "UMTRAP Monthly Project Activities Rept," for Jan 1985.  
THEMELIS,J G Energy, Dept of 85/03/11 MARTIN,D Region 4, Office of Director 5pp 29713 337-29713 341
- 8504080592 Transcript of remarks by JB Hovis & NE Hovis at draft environ assessment 850305 public hearing in Richland,WA  
HOVIS,J B, HOVIS,NE Yakima Indian Nation 1272 85/03/05 8pp 29713 328-29713 336
- 8504080600 Forwards Chapter 8 to "Advance in Well Test Analysis," per 850314 discussion of ref used in Palo Duro comment  
WINTER,G Williams & Associates FIN B-7389-3 1934 85/03/14 ROSS,F Division of Waste Management 2pp 29713 084-29713 104
- 8504090011 Comments on BWIP supporting document, "Probabilistic Modeling of Radionuclide Release," by B Sagar et al & Aerospace Corp Jan 1985 review of document Add comments by M McNeil encl Document weaknesses described  
COSTANZI,F A Waste Management Branch (post 840429) 1267 85/03/11  
MILLER,H J Repository Projects Branch (Post 831001) 3pp 29752 155-29752 157
- 8504090019 Forwards repts of 850117 & 21 telcons w/NRC re Hanford,WA repository site geology  
ASH,E B Rockwell International Corp 1281 85/03/19 OLSON,O L Energy, Dept of 3pp 29753 097 29753 099
- 8504090022 Provides review of Nov 1984 monthly progress rept for Contract NRC 02-83 033  
COOKE,B A Geotechnical Branch (Post 831001) FIN B-7389 1920, 84/12/21  
WILLIAMS,E Williams & Associates 3pp 29752 343-29752 345
- 8504090028 Comments on draft environ assessment for Hanford,WA repository site Date & analysis provided to show that site fails geohydrology disqualifying condition  
BUSKE,N SEARCH Technical Services 1286 85/03/14 Energy, Dept of 19pp 29752 289-29752 307.
- 8504090029 Forwards policy reader containing key correspondence & documentation re policy matters affecting Ofc of Civilian Radwaste Mgt  
GALE,R W. Energy, Dept of 85/02/21 Energy, Dept of 1p 29752 173 29752 288
- 8504090033 Statement of WJ Purcell on 850211 before Senate Subcommittee on Environ & Public Works in Hereford, TX re potential economic impacts of DOE proposed activities in State of TX  
PURCELL,W J Energy, Dept of 85/02/11 68pp 29752 174-29752 240
- 8504090036 "Integrated Sys for Mgt of Spent Nuclear Fuel & High Level Radwaste"  
\* Energy, Dept of 85/02/14 48pp 29752 241-29752 288
- 8504090084 Forwards documents which may be of use in preparing for DWPf repositories coordination meeting, in response to 850308 request  
COOKE,F R NRC - No Detailed Affiliation Given 1269 85/03/18 BELL,M J NRC - No Detailed Affiliation Given 131pp 29749 204 29749 334
- 8504090069 Requests add info re unresolved issues, protocol & requirements to assist in preparation for upcoming DWPf repositories coordination meeting Matl should be provided by 850322.  
BELL,M J Division of Waste Management 85/03/08 Division of Waste Management 16pp 29749 319-29749 334
- 8504090075 Comments on "Technical Assistance in Geochemistry," monthly progress rept for Jan 1985  
BROOKS,D J Geotechnical Branch (Post 831001) FIN B 0287 1958 85/03/14.  
WHATLEY,S K Oak Ridge National Laboratory, 4pp 29749 144-29749 157
- 8504090082 RHO-BW-SA-219 P Speech entitled "Exponential Investigation of Sodium Bentonite Stability in Hanford Basalt," presented at Sixth Intl Symposium on Scientific Basis for Radwaste Mgt on 821101 04  
WOOD,M I Rockwell International Corp, 83/02/28 10pp 29749 148 29749 157
- 8504090092 Ack receipt of 850104 & 0214 ltrs re repetition of NRC licensing process briefing presented on 841108 in Las Vegas, NV Repetition at other Nevada Nuclear Waste Site Investigations projects to create awareness supported  
BROWNING,R E Division of Waste Management. 586 85/02/28 VIETH,D L Energy, Dept of 2pp 29754 014-29754 015
- 8504090121 Forwards UMTRAP vicinity properties monthly rept for Feb 1985 Charts illustrating progress & forecasts for contractor milestone activities encl  
KRISHNAN,R Jacobs Engineering Group, Inc 85/03/08 THEMELIS,J G, SENA,R Energy, Dept of 1p 29750 002-29750 009
- 8504090123 "UMTRAP Monthly Rept. Vicinity Properties, Feb 1985"  
\* Jacobs Engineering Group, Inc 85/02/28 7pp 29750 003 29750 009
- 8504090135 Requests preparation of Internal QA guidance for environ assessment readiness review which will provide for achievement of listed objectives  
BUNTING,J O Policy & Program Control Branch (Post 831001) 1293 85/01/31  
MILLER,H J Repository Projects Branch (Post 831001) 1p 29750 001-29750 001
- 8504090141 Comments on Waste Mgt 85 Conference Agenda lacks presentations on QA issues plans, procedures & accomplishments  
COOKE,F R NRC - No Detailed Affiliation Given 1282 85/03/05 NRC - No Detailed Affiliation Given 2pp 29749 348 29749 349
- 8504090142 Forwards printouts which Index environ assessment ref mails Guidelines for use of printouts & explanation of discrepancies listed W/o encl.  
TAYLOR,T J Energy, Dept of 873 85/03/18 LINEHAN,J J NRC - No Detailed Affiliation Given 3pp 29748 345-29748 347
- 8504090226 Proposed agenda for 850319-21 Salt Project Coordination Meeting  
CLARK,J Fluor Corp 071 85/03/04 Fluor Corp. 5pp 29749 138 29749 140
- 8504090260 Trip rept of 850228 & 0301 meetings w/DOE in Albuquerque, NM re negoti- ation work group session for UMTRAP DOE/NRC MOU issues identified listed Tentative agreement on streamlined vicinity property concurrence procedure reached  
GALUGNOLI,G N Low-Level Waste & Uranium Recovery Projects Branch 85/03/21 HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 2pp 29731 314-29731 315
- 8504090272 Informs that irrigation water quality issue of Hanford reexamined, per 850308 discussion. High salinity does not indicate water cannot be used Further investigation needed Add reviewer comments encl.  
SAMWORTH,R B, NRC - No Detailed Affiliation Given 1268 85/03/13 FLIEGEL,M NRC - No Detailed Affiliation Given 2pp 29731 312-29731 313.
- 8504090274 Comments on GE AZTECH licensing topical rept generally acceptable except as listed Written procedure for rept review requested  
JACKSON,K C Low Level Waste & Uranium Recovery Projects Branch 85/02/25 JOHNSON,T C Engineering Branch (Post 831001) 2pp 29731 310-29731 311
- 8504090280 Informs of Readiness Review Team/Waste Mgt Staff discussions on 850304 in Silver Spring, MD Agenda encl State & tribes invited to attend  
LINEHAN,J J Repository Projects Branch (Post 831001) 1275 85/02/28 GOLLER,K R Division of Radiation Programs & Earth Sciences (post 840429) BERATAN,L L Earth Sciences Branch (post 840429) CAMERON,F X Office of the Executive Director for Operations 3pp 29731 307-29731 309
- 8504090285 Forwards State of SC 850311 ltr re US Gypsum topical rept on Envirostone gypsum cement  
NUSSBAUMER,D A Assistant Director for State Agreements Programs 85/03/22 GREEVES,J T Engineering Branch (Post 831001) 1p 29754 131-29754 132
- 8504090288 Provides no comments re 850304 questions Questions appropriate Continued review of documents recommended upon receipt of satisfactory comments from vendor  
AUTRY,V R. South Carolina, State of 85/03/11 NUSSBAUMER,D A Assistant Director for State Agreements Programs 1p 29754 132-29754 132
- 8504090333 Forwards N Kliner 840220 ltr re Installation of vents in Ferrallium hand Indicator controller, for review input by 850318 requested  
NUSSBAUMER,D A Assistant Director for State Agreements Programs 85/03/05 BARRETT,L. Engineering Branch (Post 831001) 1p 29754 128 29754 130
- 8504090350 Questions purpose of installing vents in Ferrallium hand indicator controller Concerns re venting listed  
KIRNER,N P Washington, State of 85/02/20 SCHNEIDER,K Office of State Programs, Director, 2pp 29754 129-29754 130
- 8504090346 "Fifteenth Monthly Progress Rept for Feb 1985"  
WINTER,G Williams & Associates FIN B-7389 3 1922 85/03/11 COOKE,B Division of Waste Management 8pp 29752 355 29752 362
- 8504090358 Notifies that interagency agreement w/NRC finalized Arrangements for 850322 meeting discussed  
REUSS,T L Interior, Dept of, Bureau of Mines FIN D 1018, 1950 85/03/12 WELDON,B, BENNETT,H. Interior, Dept of, Bureau of Mines. 1p 29754 127 29754 127.
- 8504090365 Forwards major conclusions reached by LASL re sorption at Yucca Mountain, based on review & assessment of radionuclide sorption info given in LASL & Nevada Nuclear Waste Site Investigations publications.  
KELMERS,A D Oak Ridge National Laboratory FIN B 0290, 1916 85/02/28 Oak Ridge National Laboratory 20pp 29752 135-29752 154
- 8504090399 Summary of 850215 Nuclear Waste Advisory Council meeting in Lacey, WA re environ assessment workshop planning  
\* Washington, State of 1271 85/02/15. Washington, State of 6pp 29748 013-29748 018
- 8504090418 "Licensing-Methodology Assistance, Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs, Probability Techniques & Short-Term Technical Assistance," monthly rept for Feb 1985  
CRANWELL,R M Sandia National Laboratories FIN A-1165 1925 85/03/12, PEETERS,L A. Repository Projects Branch (Post 831001) 5pp 29748 006-29748 010



## 368 NONDOCKETED ITEMS

- 8504090421 Technical Assistance in Geochemistry," monthly progress rept for Feb 1985  
WHITLEY,S,K Oak Ridge National Laboratory FIN B-0287 1936 85/03/11  
BROOKS,D,J Geotechnical Branch (Post 831001) 3pp 29748 003 29748 005
- 8504090422 Comments on Monthly Mgt Ltr 22 for Jan 1985 re DOE draft environ as-  
sessments of nine high level waste repository sites Progress satisfactory  
BLACKFORD,M,E Geotechnical Branch (Post 831001) FIN A 0294 1954 85/02/26  
CHUNG,D Lawrence Livermore National Laboratory 1p 29748 002-29748 002
- 8504090425 "Technical Assistance for Design Reviews," monthly technical rept for Feb 1985  
RAJARAM,V Engineers International, Inc FIN B 7328 1941 85/03/19  
TIKTINSKY,D Engineering Branch (Post 831001) 4pp 29747 359 29747 362
- 8504090427 Comments on "Geochemical Sensitivity Analysis," monthly progress rept  
for Jan 1985 Rept lacking in technical detail  
KELLY,W,R Geotechnical Branch (Post 831001) FIN A-1756 1952 85/02/28  
SIEGEL,M,D Sandia National Laboratories 2pp 29747 356-29747 359
- 8504090430 "Effect of Repository Environ on Performance of Waste Package/Engi-  
neered Sys Components," monthly progress rept for Feb 1985  
WHITLEY,S,K Oak Ridge National Laboratory FIN B-0288 1937 85/03/12  
CHANG,K,C Engineering Branch (Post 831001) 2pp 29747 354 29747 355
- 8504090431 Forwards listed articles re groundwater flow,per request  
WINTER,G Williams & Associates FIN B 7389 1946 85/03/18 ROSS,F Division of  
Waste Management 97pp 29747 267-29747 353
- 8504090436 "Benchmarking of Computer Codes & Licensing Assistance," monthly  
progress rept for Feb 1985  
VOGT,D,K CorSTAR Research, Inc FIN B 6985 1942 85/03/21 BROOKS,P Divi-  
sion of Waste Management 19pp 29745 057 29745 075
- 8504090441 Forwards list of changes to OLC of Nuclear Waste Isolation computer code  
WAPPA Review of Salt Repository draft environ assessments indicated WAPPA differ-  
ent from original version. Requests copy of revised code  
LINEHAN,J,J Repository Projects Branch (Post 831001) 967 85/02/19 NEFF,J,O  
Energy, Dept of 30pp 29743 328 29743 357
- 8504090442 "Monthly Status Rept," for 850216 0308  
BLAND,W,M Geob's, Inc FIN D 1014 1948 85/03/19 DELLIGATTI,M,S Policy &  
Program Control Branch (Post 831001) 4pp 29731 358 29731 361
- 8504090443 Concurs w/radiological & engineering assessments for vicinity properties  
identified in encl Justification provided  
HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
22 THEMELIS,J,G Energy, Dept of 2pp 29744 357-29744 358
- 8504090444 "Reviewing Hydrogeologic Investigations of Nevada Test Site Project C,"  
monthly progress rept for Feb 1985  
WILLIAMS,R,E Williams & Associates FIN B-7377 1940 85/03/12 POHLE,J Division  
of Waste Management 13pp 29743 315 29743 327
- 8504090446 Requests initiation of listed tasks,per Task li of FIN A-0294 Tasks support  
ive of analysis of repository site characterization plans expected to be issued in FY86  
BLACKFORD,M,E Division of Waste Management FIN A 0294 1953 85/03/20  
CHUNG,D Lawrence Livermore National Laboratory 2pp 29731 356 29731 357
- 8504090447 Concurs w/radiological & engineering assessment for Vicinity Property SL  
033 identified in encl Justification provided  
HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
20 THEMELIS,J,G Energy, Dept of 2pp 29744 355 29744 356
- 8504090449 Forwards minutes of NRC/DOE OA meetings,per request W/o encl  
RUSSELL,C,F Policy & Program Control Branch (Post 831001) 565 85/02/06  
LOUX,R,R Nevada, State of 1p 29731 355 29731 355
- 8504090451 Requests review of encl listed documents re design of geologic repositor-  
ies under Task 010 to NRC Contract NRC-02 82-030 Reviews should be submitted by  
850419  
TIKTINSKY,D Engineering Branch (Post 831001) FIN B-7328 1945 85/03/07  
RAJARAM,V Engineers International, Inc 4pp 29744 351 29744 354
- 8504090452 Comments on "Preparation of Engineering Analysis for High Level Waste  
Packages in Geologic Repositories," monthly rept for Jan 1985  
CHANG,K,C Engineering Branch (Post 831001) FIN A 4165 1955 85/03/05  
STEPHENS,K,W Aerospace Corp 3pp 29745 018 29745 020
- 8504090453 "Geotechnical Sensitivity Analysis," monthly rept for Feb 1985  
CRANWELL,R,M Sandia National Laboratories FIN A-1756 85/03/12 KELLY,W  
NRC - No Detailed Affiliation Given 13pp 29745 001 29745 013
- 8504090454 "Hydrogeology of NTS,Project D," Monthly Progress Ltr Rept 67 for Feb 1985  
BUSS,D,R GeoTrans, Inc FIN B-7376-4 1939 85/03/15 POHLE,J A Division of  
Waste Management 2pp 29744 340-29744 350
- 8504090468 Discusses comments on BWIP environ assessment Reordering of com-  
ments & addl discussion recommended  
\* NRC No Detailed Affiliation Given FIN B 7372 1944 85/03/12 NRC - No De-  
tailed Affiliation Given 6pp 29744 238-29744 243
- 8504090469 Forwards electric util companies comments re DOE draft environ assess-  
ments (EA) Review limits to EAs on live sites proposed for nomination for site charac-  
terization for selection of site repository.  
TROSTEN,L,M LeBoeuf, Lamb, Leiby & MacRae 986 85/03/20 DAVIS,J,G Office of  
Nuclear Material Safety & Safeguards,Director 25pp 29744 187-29744 237
- 8504090474 PLG 0404 "Comments on Transportation Sections of DOE Draft Environ  
Assessments for Potential Nuclear Waste Repository Sites"  
\* Pickard, Lowe & Garrick, Inc 85/03/20 26pp 29744 212-29744 237
- 8504090472 "Repository Site Description & Technology Transfer," monthly rept for Feb 1985  
CRANWELL,R,M Sandia National Laboratories FIN A-1158 1930 85/03/12  
CODELL,R Geotechnical Branch (Post 831001) 7pp 29731 348 29731 354
- 8504090473 Forwards Vols 1 & 2 to "Comments of Yakima Indian Nation on Draft En-  
viron Assessment for Hanford Site,Washington Under Nuclear Waste Policy Act"  
TOUSLEY,D,R Harmon, Weiss & Jordan TOUSLEY,D,R Yakima Indian Nation 1291  
85/03/20 BROWNING,R Division of Waste Management 3pp 29730 285  
29731 306
- 8504090484 Vols 1 & 2 to "Comments of Yakima Indian Nation on Draft Environ As-  
sessment for Hanford Site,Washington Under Nuclear Waste Policy Act"  
\* Yakima Indian Nation 85/03/20 379pp 29730 288 29731 306
- 8504090480 "Coupled Thermal Hydrological Mechanical Assessments & Site Character-  
ization Activities for Geologic Repositories," monthly rept for Feb 1985  
CRANWELL,R,M Sandia National Laboratories FIN A 1755 1928 85/03/11  
NATARAJA,M,S Engineering Branch (Post 831001) 17pp 29744 331-29744 347
- 8504090485 Responds to 850206 request for review of four documents concerning  
review of draft environ assessment for BWIP site Incompatibility of data scale & appli-  
cation scale underscores need for hydraulic property testing program  
WILLIAMS,R,E Williams & Associates FIN B-7372 3 1938 85/03/11 GORDON,M  
Division of Waste Management 33pp 29745 024 29745 056
- 8504090486 "Technical Assistance in Numerical Modeling Assessment of High Level  
Waste Repositories," monthly rept for Feb 1985  
CRANWELL,R,M Sandia National Laboratories FIN A 1757 1926 85/03/11  
COLEMAN,N Geotechnical Branch (Post 831001) 2pp 29745 021 29745 022
- 8504100013 "Technical Assistance in Seismo Tectonic Impacts in Repositories,"  
Monthly Mgt Ltr Rept 23 for Feb 1985  
CHUNG,D,H CUMMINGS,G,E Lawrence Livermore National Laboratory FIN A-0294  
23 85/03/11 BLACKFORD,M,E Geotechnical Branch (Post 831001) 4pp  
29775 058-29775 061
- 8504100019 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Relarda-  
tion Parameters,Experimental Strategies,Lab Techniques & Procedures," progress  
rept for Feb 1985  
WHITLEY,S,K Oak Ridge National Laboratory FIN B 0290 1932 85/03/11  
BRADBURY,J,W Geotechnical Branch (Post 831001) 5pp 29775 053-29775 057
- 8504100022 "Maint of Computer Programs," monthly rept for Feb 1985  
CRANWELL,R,M Sandia National Laboratories FIN A-1168 1931 85/03/11  
CODELL,R Geotechnical Branch (Post 831001) 2pp 29775 051 29775 052
- 8504100028 "Engineering Analysis for High Level Waste Packages in  
Geologic Repositories," monthly progress rept for Feb 1985  
STEPHENS,K,W Aerospace Corp FIN A 4165 5 1933 85/03/15 CHANG,K,C NRC  
No Detailed Affiliation Given 11pp 29775 040-29775 050
- 8504100033 Forwards review of BMI/ONWI-539, "Nuclear Waste Repository Simulation  
Experiments,Asse Salt Mine,Federal Republic of Germany Annual Rept 1983" Signifi-  
cance of program to NRC waste mgt program & document summary encl  
DAEMEN,J Affiliation Not Assigned FIN A-1755 1919 85/03/07 PEARRING,J,R  
Office of Nuclear Material Safety & Safeguards,Director 9pp 29775 031 29775 039
- 8504100044 Responds to T Verma request for info re deprecitation experiment refer-  
enced in J Pearring 841101 memo to T Verma Experiment to determine temp at  
which salt disintegrates performed on 820706 & 07  
NEFF,J,O Energy, Dept of 970 85/03/04 LINEHAN,J,J Repository Projects Branch  
(Post 831001) 5pp 29775 015-29775 027
- 8504100177 Tr rept of 841209-12 visit to Richland,WA re DOE/NRC preliminary con-  
ference on OA to minimize downstream licensing concerns Meeting agenda,list of at-  
tendees & viewgraphs encl  
LEVINE,J,N National Aeronautics & Space Admin 1254 84/12/13 National Aero-  
nautics & Space Admin 24pp 29774 314-29774 337
- 8504100516 Forwards revised ltr rept re review of draft environ assessment for  
BWIP Types in 850311 version of rept corrected  
WILLIAMS,R,E Williams & Associates FIN B-7372 1949 85/03/19 GORDON,M Di-  
vision of Waste Management 2pp 29775 102-29775 137
- 8504100518 Revised Ltr Rept 116 on review of environ assessment for BWIP  
WILLIAMS,R,E Williams & Associates FIN B 7372 85/03/18 GORDON,M Divs on  
of Waste Management 34pp 29775 104-29775 137
- 8504100520 Ltr Rept 116 on review of documents re environ assessment for BWIP  
WILLIAMS,R,E Williams & Associates FIN B-7372 1915 85/03/11 GORDON,M Di-  
vision of Waste Management 33pp 29775 069-29775 101
- 8504100616 "Review of DOE Waste Package Program" & "Waste Package Verification  
Tests," monthly mgt repts for Feb 1985  
KATO,W,Y, DAVIS,M,S, SOO,P Brookhaven National Laboratory FIN B-3164 1943  
85/03/19 WICK,E,A High Level Waste Licensing Management Branch 22pp  
29775 156 29775 177
- 8504100677 Forwards Rev 0 to TP-03, "Nuclear Packaging,Inc,Oil Solidification Sys"  
Fee paid  
HAELSIG,R,T Nuclear Packaging, Inc 3206 85/02/25 JOHNSON,T Low Level  
Waste Licensing Branch 1p 29774 256-29774 312
- 8504100681 TP 03 R00 Rev 0 to, "Nuclear Packaging,Inc,Oil Solidification Sys"  
\* Nuclear Packaging, Inc 85/02/25 56pp 29774 257 29774 312
- 8504110246 Forwards "NRC Draft Generic Technical Position on Design Info Needs in  
Site Characterization Plan" Comments requested  
MILLER,H,J Repository Projects Branch (Post 831001) 85/04/02 PURCELL,W,J  
Energy, Dept of 2pp 29790 059 29790 074
- 8504110252 "NRC Draft Generic Technical Position on Design Info Needs in Site  
Characterization Plan"  
\* Engineering Branch (Post 831001) 85/02/28 14pp 29790 061-29790 074
- 8504150751 Advises of completion of review of 850222 & 0301 radiological & engineer-  
ing assessments for Edgemont,SD Properties ED 00382-UL,ED-00149 RS & ED  
0386A RS,B VL,C-RS & D RS Concurrence based on listed conditions  
HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 85/03/  
29 CREW,M,E Energy, Dept of 1p 29832 024 29832 024



- 8504160548 Forwards UMTRA project activities rept for Jan 1985  
THEMELIS,J.G Energy, Dept of 85/03/11 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 5pp 29836 212 29836 216
- 8504170215 Forwards list of computer codes in siting,radiological assessment & repository design area being tested against repository benchmark problems CorSTAR preparing to transfer selected codes Listing of desired codes requested  
MILLER,H.J Repository Projects Branch (Post 831001) FIN B-6985 1962 85/04/02 KNAPP,M.R Geotechnical Branch (Post 831001) GREEVES,J.T Engineering Branch (Post 831001) HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 5pp 29904 251-29904 255
- 8504170219 Forwards "Performance Assessment Natl Review Group," final rept  
LEE,W.W WESTON LEE,W.W Performance Assessment National Review Group 85/04/01 BROWNING,R NRC - No Detailed Affiliation Given 2pp 29903 001 29903 114
- 8504170242 Summarizes DOE environ assessment briefings & hearings on 850204-0315 News articles & agenda from 850212-13 nuclear waste conference encl  
COOK,F.R NRC - No Detailed Affiliation Given 1306 85/03/22 BROWNING,R.E Division of Waste Management 181pp 29901 178 29901 358
- 8504170254 Trip rept of 841114-15 meetings w/ORNL to familiarize J Bradbury w/FINs B 0287 & B 0290 Meeting minutes encl  
STARNER,R.J BROOKS,D.J BRADBURY,J.W Geotechnical Branch (Post 831001) FIN B-0287 1966 85/02/22 KNAPP,M.R Geotechnical Branch (Post 831001) 7pp 29901 171-29901 177
- 8504170327 Confirms dates for review of BWIP & Nevada Nuclear Waste Storage Investigations corrosion programs  
SEEFELDT,W.B Argonne National Laboratory 1304 85/03/26 Argonne National Laboratory 1p 29904 189-29904 189
- 8504170328 Discusses program decision not to require DOE to study potential for earthquakes in vicinity of Cling,UT site causing ground motion accelerations greater than expected W/o stated encl  
HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 85/02/28 29 Low-Level Waste & Uranium Recovery Projects Branch 3pp 29904 106 29904 188
- 8504170338 Clarifies comments received by DOE re defense waste commingling study,per Dec 1984 request for info  
NUMARK,N.J Policy & Program Control Branch (Post 831001) 85/03/14 BROWNING,R.E Division of Waste Management 10pp 29904 176-29904 185
- 8504170346 Forwards "Analysis of Dissolution of Silica Near High Level Waste Repositories"  
CODELL,R Geotechnical Branch (Post 831001) 85/03/08 FLIEGEL,M Geotechnical Branch (Post 831001) 1p 29904 120 29904 142
- 8504170353 "Analysis of Dissolution of Silica Near High Level Waste Repositories"  
CODELL,R Geotechnical Branch (Post 831001) 85/03/08 22pp 29904 121-29904 142
- 8504170352 Notices of upcoming meetings scheduled between 850402 & 0508 Updates will be forwarded weekly  
NEFF,J.O Energy, Dept of 994 85/03/28 SPURGIN,P Utah, State of FRISHMAN,S Texas, State of FORSYTHE,R Mississippi, State of 1p 29902 362-29902 362
- 8504170361 Forwards draft environ assessment refs for Chapters 2-6 for ref repository location for Hanford Site,WA Refs for Chapters 1 & 7 will be transmitted by mid-Jan 1985  
OLSON,O.L Energy, Dept of 1142 85/01/07 WRIGHT,R.J Repository Projects Branch (Post 831001) 40pp 29902 322-29902 361
- 8504170362 Notices of 850320 telcon re UMTRAP groundwater reviews Agreement on acceptability of DOE groundwater evaluation methodologies needed  
GNUGNOLI,G Low Level Waste & Uranium Recovery Projects Branch 85/03/06 HAWKINS,E Uranium Recovery Field Office FLIEGEL,M Geotechnical Branch (Post 831001) MARTIN,D Low-Level Waste & Uranium Recovery Projects Branch 1p 29904 156 29904 156
- 8504170367 Forwards "Issue Paper on Post-Closure Performance Goals in Site Characterization Plans," presenting responses to six questions for discussion w/NRC on 850417 Issues need resolution for development of site characterization plans  
ALEXANDER,D Energy, Dept of 85/04/03 COPLAN,S Repository Projects Branch (Post 831001) 1p 29904 150 29904 155
- 8504170374 "Issue Paper on Post-Closure Performance Goals in Site Characterization Plans"  
\* Energy, Dept of 85/04/03 5pp 29904 151-29904 155
- 8504170381 Forwards "Comments of State of UT to Draft Environ Assessments,Davis Canyon & Lavender Canyon Sites Introduction & Synopsis"  
SPURGIN,P.D Utah, State of 996 85/03/22 PALLADINO,N.J Commissioners 2pp 29906 154-29906 172
- 8504170386 "Comments of State of UT to Draft Environ Assessments,Davis Canyon & Lavender Canyon Sites Introduction & Synopsis"  
\* Utah, State of 85/03/18 17pp 29906 156-29906 172
- 8504170382 Requests attendance at environ health & safety meeting on 850402-03 in Albuquerque,NM,allowing remedial action contractor organizations to document & present summaries of operational experience.  
THEMELIS,J.G Energy, Dept of 85/03/18 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 3pp 29906 151-29906 153
- 8504170385 Forwards BWIP audit plan for 850416-18 audits Scheduling of entrance & exit interviews discussed  
NEWTON,C Energy, Dept of 1296 85/03/25 OLSON,L Energy, Dept of 42pp 29906 097-29906 137
- 8504170392 Advises of transmittal of microfiche copy of refs cited in Yucca Mountain draft environ assessment under separate cover  
VIETH,D.L Energy, Dept of 482 85/01/17 COPLAN,S.M Repository Projects Branch (Post 831001) 1p 29906 096 29906 096
- 8504170397 Forwards full scale stacked sections of seismic reflection data for Permian Basin Sols are last portion of order of geophysical data from Natl Geophysical Data Ctr of 840919 Detailed data inventory encl  
FOSTER,C.A Stone & Webster Engineering Corp 846 85/01/18 JOHNSON,R NRC - No Detailed Affiliation Given 4pp 29906 092-29906 095
- 8504170407 Advises that complete set of color photos of Yucca Mountain core boxes will be transmitted under separate cover Photos in chronological order & cover entire Yucca Mountain drilling program for 1978-1984  
VIETH,D.L Energy, Dept of 493 85/01/17 COPLAN,S.M Division of Waste Management 1p 29906 089 29906 089
- 8504170482 Forwards "Radiological & Engineering Assessment for Clifton, CO,Property GJ-05907 CS," for comments & concurrence  
TUCKER,M.K Energy, Dept of 85/03/08 HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 2pp 29905 329-29906 009
- 8504170489 "Radiological & Engineering Assessment for Clifton,CO, Property GJ-05907 CS" for U Mill Tailings Remedial Action Project Ofc,DOE  
\* Bendix Corp 85/03/31 42pp 29905 331-29906 009
- 8504170526 Forwards matrix re relationship between 10CFR60 design issues & info needs for BWIP,Nevada Nuclear Waste Storage Investigations & Site Repository Project  
RAJARAM,V Engineers International, Inc NRC 02-82-030 1970 85/03/26 TIKTINSKY,D Engineering Branch (Post 831001) 2pp 29905 260-29905 262
- 8504170528 Forwards "UMTRAP - Shiprock Phase II Contract Documents Issued for Const" & "UMTRAP - Shiprock Geotechnical Info to Bidders"  
HOPKINS,R.E Morrison-Knudsen Co, Inc 85/03/26 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 2pp 29900 114 29901 036
- 8504170530 "UMTRAP - Shiprock Phase II Contract Documents Issued for Const"  
\* International Engineering Co 85/03/26 131pp 29900 116-29900 246
- 8504170532 "UMTRAP - Shiprock Geotechnical Info to Bidders"  
\* International Engineering Co 85/03/26 150pp, 29900 247-29901 036
- 8504170543 Trip rept of 780223-24 site visit to Las Vegas,NV re plans for potential use of Nevada site for radwaste repository & to examine field tests  
BOYLE,R.R Division of Waste Management 603 78/03/14 MALARO,J.C Division of Waste Management 5pp 29905 159-29905 163
- 8504170546 Provides Nevada Nuclear Waste Site Investigations rept for wks of 850311 & 18  
PRESTHOLT,P.T NRC - No Detailed Affiliation Given 604 85/03/26 BROWNING,R.E Division of Waste Management 81pp 29905 076-29905 158
- 8504170608 Forwards "Radiological & Engineering Assessment for Edgemont,SD,Property ED 00641-RS," for comments & concurrence  
GRANDBOUCHE,G Energy, Dept of 85/03/26 HIGGINBOTHAM,L Low-Level Waste & Uranium Recovery Projects Branch 2pp 29909 045 29909 074
- 8504170618 "Radiological & Engineering Assessment for Edgemont,SD, Property ED-00641-RS" for U Mill Tailings Remedial Action Project Ofc,DOE  
\* Bendix Corp 85/03/31 28pp 29909 047-29909 074
- 8504170653 Forwards environ assessment refs Ack of receipt to ES Burton requested W/o encl  
TOFT,R Energy, Dept of 608 85/02/25 NRC - No Detailed Affiliation Given 1p 29909 113 29909 113
- 8504170675 Comments on Jan 1985 progress rept for FIN A 1165 Integration task meeting scheduled for early Mar 1985 postponed & will be rescheduled in late Apr 1985 Ack delay in contracting of experts for probability task  
PEETERS,L.A Repository Projects Branch (Post 831001) FIN A-1165 1965 85/03/01 HUNTER,R Sandia National Laboratories 1p 29904 144-29904 144
- 8504170682 Comments on "Review of Waste Package Verification Tests," draft biannual rept,NUREG/CR 3091,Vol 6.Observation of pitting corrosion on carbon sleeve in methane atmosphere w/ & w/o radiation should be more prominently displayed  
WICK,E.A Engineering Branch (Post 831001) FIN A-3164 1968 85/03/04 SOO,P Brookhaven National Laboratory 6pp 29901 359 29902 601
- 8504170709 Forwards,per request,documentation on Riveron site, including logs of wells recently drilled,calculations for settlement,liquefaction analysis & calculations for slope stability  
MATTHEWS,M.L Energy, Dept of 85/02/21 GNUGNOLI,G.N NRC No Detailed Affiliation Given 371pp 29906 001-29909 011
- 8504180001 Notification of 780223-24 meetings w/DOE in Las Vegas,NV to discuss status of DOE experimentation & test programs on heat transfer in geologic media,encapsulation & rock mechanics  
BOYLE,R.R Division of Waste Management 601 78/02/07 MALARO,J.C Division of Waste Management 1p 29885 361-29885 361
- 8504180002 Summary of 780125 meeting in Silver Spring,MD re seismic & geologic design criteria for waste repository  
BOYLE,R.R Division of Waste Management 602 78/01/31 Division of Waste Management 10pp 29920 220 29920 228
- 8504180007 Forwards comments on DES for Hanford,WA,Yucca Mountain,NV & Deaf Smith,TX,proposed site nominations from EEI & United Nuclear Waste Mgt Group  
KEARNEY,J.J Edison Electric Institute, 1300 85/03/20 Energy, Dept of 79pp 29885 209-29885 329
- 8504180009 TR-5184-1 "Independent Comparative Assessment of High Level Waste Repository Sites"  
BARTLETT,J.W. Analytic Sciences Corp 85/03/20 42pp 29885 288-29885 329
- 8504180012 Forwards UMTRA-DOE/AL-350124 0000, "Project Surveillance & Maint Plan," for review & comment Plan provides description of monitoring,maint & emergency measures to be performed as post remedial action at U mill tailings sites.  
THEMELIS,J.G Energy, Dept of 85/04/03 HIGGINBOTHAM,L Low Level Waste & Uranium Recovery Projects Branch 1p 29886 029-29886 207

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--8504180015 "Project Surveillance & Maint Plan"

\* Energy, Dept of 85/03/31 172pp 28885 030 29885 207

8504180018 Forwards "Review Comments of Draft Environ Assessment Swisher & Deaf Smith Counties, TX," per Article III E request  
BURKART, A H Army, Dept of, Corps of Engineers FIN B-6935 1958 85/04/12  
Document Management Branch 15pp 29920 302-29920 318

8504180019 Advises that review of Jan 1985 monthly progress rept re FIN B-7389  
completed Communication 46 re updated document reviews of ONWI 503 & second  
status rept on regional groundwater flow modeling in Paradox Basin, UT acceptable  
COOKE, B A Geotechnical Branch (Post 831001) FIN B-7389 1984 85/02/28  
WILLIAMS, R E Williams & Associates 2pp 29916 357-29916 358

8504180021 Forwards formal response to NRC review comments re Task 3 draft final  
rept "Engineered Barriers Sys Design for High Level Nuclear Waste Repository in  
Deep Basins"  
PENTZ, D L Golder Associates FIN B 6986 1959 85/03/22 PITTIGLIO, C L Low  
Level Waste & Uranium Recovery Projects Branch 3pp 28920 359-29920 361

8504180025 Forwards MOU DE-GM02-85 CH 10230 between DOE/Chicago operation  
ofc & Dept of Army.  
KELLY, B I Army, Dept of FIN B 6935 1990 85/03/27, JUSTUS, P Geotechnical  
Branch (Post 831001), App. 29920 210 29920 217.

8504180056 Forwards draft comments on Dow solidification process for low level rad-  
waste topical rept Full scale testing provided re In situ solidification process accepta-  
ble  
PETERSON, C H Engineering Branch (Post 831001), 85/03/05 FILTER, H E Dow  
Chemical Co 10pp 28921 167-29921 176

8504180058 Submits errata to recently submitted comments of Yakima Indian Nation on  
Hanford DES Replacement Pages 2 & 6 & bound copy of comments encl W/o encl  
TOUSLEY, D Harmon, Weiss & Jordan TOUSLEY, D Yakima Indian Nation 1297 85/  
03/22 NRC - No Detailed Affiliation Given 3pp 29919 314-29919 316.

8504180108 Concurs w/planned remedial action re radiological & engineering assess-  
ments for Vicinity Properties DU 006, DU-013 & DU 018, based on listed conditions.  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
21 THEMELIS, J G Energy, Dept of 2pp 29920 346 29920 347.

8504180110 Forwards "Radiologic & Engineering Assessment for Property GJ 04592-  
RS," for review & concurrence  
TUCKER, M K Energy, Dept of 85/03/27 HIGGINBOTHAM, L Low-Level Waste &  
Uranium Recovery Projects Branch, 1p 29921 224-29921 263

--8504180118 "Radiologic & Engineering Assessment for Property GJ 04592-RS"  
TUCKER, M Bendix Corp 85/03/31 39pp 29921 225 29921 263.

8504180112 Forwards "Radiological & Engineering Assessment for U Mill Tailings Re-  
medial Action Project"  
TUCKER, M K Energy, Dept of 85/04/05 HIGGINBOTHAM, L Low Level Waste Li-  
censing Branch 3pp 29909 256-29909 321

--8504180122 "Radiological & Engineering Assessment for U Mill Tailings Remedial  
Action Project" W/tour oversize drawings Aperture cards available in PDR  
\* Bendix Corp 85/03/31 63pp 29909 259-29909 321

8504180113 Forwards, "10CFR61 Waste Form Conformance Program for Bitumenized  
Products Produced by Waste Chem Corp Vol Reduction & Solidification Sys" Meeting  
requested on 850411 program content  
KLEIN, W J WasteChem Corp 85/03/27 PERSON, L S NRC - No Detailed Affiliation  
Given 1p 29921 187-29921 223.

--8504180121 "10CFR61 Waste Form Conformance Program for Bitumenized Products  
Produced by Waste Chem Corp Vol Reduction & Solidification Sys"  
\* WasteChem Corp 85/03/27 36pp 29921 188 29921 223

8504180116 Informs of review of Jan 1985 monthly progress rept for FIN B 0290, "Lab  
Evaluation of DOE Radionuclide Solubility Data & Selected Retardation  
Parameters, Experimental Strategies, Lab Techniques & Procedures"  
BRADBURY, J W Geotechnical Branch (Post 831001) FIN B-0290 1969 85/03/05  
WHATLEY, S K Oak Ridge National Laboratory 1p 29921 188-29921 188

8504180117 Concurs w/planned remedial action re radiological & engineering assess-  
ment for Vicinity Property ED-00610 VL, based on listed conditions.  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch, 85/02/  
20, CREW, M E Energy, Dept. of 2pp 29921 184 29921 185

8504180128 Concurs w/planned remedial action re radiological & engineering assess-  
ment for Vicinity Property SL 037, based on listed conditions  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
21, THEMELIS, J G Energy, Dept of 2pp 29921 182 29921 183

8504180139 Concurs w/planned remedial action re radiological & engineering assess-  
ments for Vicinity Properties SH 012 & SH-013, based on listed conditions  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
21 THEMELIS, J G Energy, Dept of 2pp 29921 180 29921 181

8504180183 Advises of withdrawal of condition on resolution of question arising re exist-  
ence of fault lines near Olive, UT site for concurrence w/site remedial action  
plan Thorough literature search expected to discover fault locations.  
HIGGINBOTHAM, L Low-Level Waste & Uranium Recovery Projects Branch 85/03/  
04, THEMELIS, J Energy, Dept of 2pp 29921 182-29921 188

8504180184 Forwards comments on drafts of environ assessment, remedial action plan  
& site conceptual design for remedial actions at Gunnison UMTAP site. PMF estimate  
incorrect & underestimates peak water surface elevation & flow velocity  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch 85/03/  
08 THEMELIS, J Energy, Dept. of 14pp 29921 148 29921 161

8504180171 Comments on Jan 1985 progress ltrs for FIN A-3164, "Review of DOE  
Waste Package Program" & FIN A-3167, "Review of Waste Package Verification  
Tests"  
WICK, E A Engineering Branch (Post 831001) FIN A-3164 1971 85/03/11 SOO, P.  
Brookhaven National Laboratory 2pp 29921 146-29921 147

8504180172 Advises of completion of review of 850211 radiological & engineering as-  
sessment for Durango, CO Property DU-020 Concurrence granted, based on listed  
conditions  
HIGGINBOTHAM, L Low-Level Waste & Uranium Recovery Projects Branch 85/03/  
05 THEMELIS, J G Energy, Dept of 1p 29921 145 29921 145

8504180192 Forwards topical rept re Dow solidification process for low level  
radwaste Comments requested within 45 days of ltr receipt W/o encl  
NUSSBAUMER, D A Assistant Director for State Agreements Programs 85/03/28  
SHEALY, H G, South Carolina, State of 1p 29920 353 29920 353

8504180197 Notifies that radiological engineering assessment (REA) does not ade-  
quately document justification for Invoking Criterion C Concurs in proposed remedial  
action if REA revised to include justification  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
27, THEMELIS, J Energy, Dept of 2pp 29921 140-29921 141

8504180213 Advises that review of Jan 1985 monthly progress rept for FIN A 1757  
completed Work satisfactory Preliminary review of modeling scenario re possible ef-  
fects of Hanford Site waste water disposal activities encl  
COLEMAN, N M Geotechnical Branch (Post 831001) FIN A-1757 1967 85/02/28  
CRANWELL, R M Sandia National Laboratories 21pp 29921 119 29921 139

8504180217 Forwards, on behalf of Chichibu Cement Co, Ltd, revised "Topical Rept for  
High Integrity Container for Disposal of Low Level Radwastes" Rept revised to in-  
clude significant addl tests in response to NRC comments  
EPSTEIN, G Mitsubishi International Corp (subs of Mitsubishi Corp) WSH-398 85/  
02/25 HIGGINBOTHAM, L Low-Level Waste & Uranium Recovery Projects Branch  
2pp 29921 060 29921 118

--8504180224 Revised "Topical Rept for High Integrity Container for Disposal of Low  
Level Radwastes"  
\* Chichibu Cement Co, Ltd, 85/02/28 60pp 29921 062-29921 118

8504180314 Forwards radiological & engineering assessments for listed properties, for  
review & concurrence  
TUCKER, M K Energy, Dept of 85/04/03 HIGGINBOTHAM, L Low-Level Waste &  
Uranium Recovery Projects Branch 1p 29884 001 29885 028

--8504180322 "Radiologic & Engineering Assessment for Property GJ 11429 RS"  
TUCKER, M Bendix Corp 85/03/31 52pp 29884 002-29884 053.

--8504180331 "Radiologic & Engineering Assessment for Property GJ 01979 RM"  
TUCKER, M Bendix Corp 85/03/31 43pp 29884 054-29884 086

--8504180336 "Radiologic & Engineering Assessment for Property GJ 12039-RS"  
TUCKER, M Bendix Corp 85/03/31 49pp 29884 097-29884 145

--8504180339 "Radiologic & Engineering Assessment for Property GJ 09767-RS"  
TUCKER, M Bendix Corp 85/03/31 41pp 29884 146-29884 186

--8504180346 "Radiologic & Engineering Assessment for Property GJ 03930-CS"  
TUCKER, M Bendix Corp 85/03/31 50pp 29884 167-29884 236

--8504180351 "Radiologic & Engineering Assessment for Property GJ-06912-RS"  
TUCKER, M Bendix Corp 85/03/31 48pp 29884 237-29884 284.

--8504180355 "Radiologic & Engineering Assessment for Property GJ-00404-CS"  
TUCKER, M Bendix Corp 85/03/31 41pp 29884 285-29884 325

--8504180357 "Radiologic & Engineering Assessment for Property GJ 02033-CS"  
TUCKER, M Bendix Corp 85/03/31 67pp 29884 326-29884 028

8504180674 Advises of completion of review of radiological & engineering assessments  
for Grand Junction, CO Properties GJ 00915-MR, GJ 01980-RS, GJ-02800-MR, GJ-  
05303 MR, GJ 05330 RS, GJ-14544-CS & GJ-90017-CS  
HIGGINBOTHAM, L Low Level Waste & Uranium Recovery Projects Branch 85/02/  
20 CREW, M E Energy, Dept of 2pp 29920 278-29920 279

8504190331 Summary of nuclear waste board 850308 work session in Lacey, WA re En-  
vironmental presentation on environ assessment review  
\* Washington, State of, 1302 85/03/08 Washington, State of 4pp 29938 194  
29938 197

8504190338 Minutes of nuclear waste board 850301 special meeting in Lacey, WA re  
Atty General rept on litigation potential & review of draft environ assessment  
\* Washington, State of, 1301 85/03/01 Washington, State of 61pp 29938 134  
29938 193.

8504300001 "Reviewing Hydrogeologic Investigations of Nevada Test Site- Project C,"  
monthly progress ltr rept for Mar 1985  
WILLIAMS, R E Williams & Associates FIN B-7377-2 2006 85/04/05 POHLE, J Div-  
ision of Waste Management 11pp 30092 239-30092 249

8504300035 Discusses usefulness of geosciences project 850404 status  
meeting Supports side looking airborne radar coverage over State of WA for inclusion  
of Deaf Smith County & Nevada Test Site repository areas into USGS projects  
BREWER, W A Washington, State of 1322 85/04/09 OLSON, L Energy, Dept of  
2pp 30072-295 30072 296

8504300038 Partial transcript of Governor M White comments on high & low level  
waste Pp 25 41  
WHITE, M Texas, State of 85/04/29 18pp 30072 277-30072 284

8504300067 Summary of 850319 21 Salt project coordination meetings w/NRC, DOE &  
various engineers & contractors in Irvine re Fluor reporting sys, waste package plan &  
repository design criteria Agenda & related documentation encl  
MALLONEE, T O Fluor Corp, 1009, 85/04/01, Fluor Corp, 52pp 30092 292-  
30092 243

8504300071 Forwards minutes of 850213 public meeting w/NRC re annotated outline  
for preparation of site characterization plans Comments requested by mid May  
1985 W/o encl  
NEFF, J O Energy, Dept of, 1005 85/03/27 BOHLINGER, L H Louisiana, State of  
2pp 30072 218 30072 219.

8504300075 Currently scheduled Ofc of Civilian Radwaste Mgt short-term program mile stones & selected events calendar  
\* Energy, Dept of 85/03/28 Energy, Dept of 2pp 30072 216-30072 217

8504300080 Summary of Nuclear Waste Advisory Council 850315 meeting in Lacey,WA re review of workshops, environ assessment comment submission schedule, status of legislation & litigation rept  
\* Washington, State of 1318 85/03/15 Washington, State of 12pp 30072 204-30072 215

8504300083 Provides notification of upcoming meetings, per 830719-20 meetings Upcoming meetings include 850502 03 meetings of first repository states & affected tribes in Baltimore, MD  
NEFF, J.O Energy, Dept of 9872A 85/04/11 LINEHAN, J NRC - No Detailed Affiliation Given FRISHMAN, S Texas, State of FORSYTHE, R Mississippi, State of 1p 30072 203-30072 203

8504300087 Notification of NRC/DOE 850408-09 BWIP project mgt meetings in Silver Spring, MD to discuss NRC comments on DES  
OLSON, O.L Energy, Dept of 1323 85/04/04 POWER, M.S., STEVENS, D.W Washington, State of JIM, R R Yakima Indian Nation 2pp 30072 201-30072 202

8504300100 Informs that MI Foley designated Nevada Nuclear Waste Storage Investigations point of contact for area of environ  
VIETH, D.L Energy, Dept of 618 85/04/10 COPLAN, S.M Division of Waste Management 1p 30072 198 30072 198

8504300189 "Technical Assistance in Numerical Modeling Assessment of High Level Waste Repositories," monthly rept for Mar 1985  
CRANWELL, R.M Sandia National Laboratories FIN A-1757 1992 85/04/09 COLEMAN, N Geotechnical Branch (Post 831001) 5pp 30072 185 30072 189

8504300200 Informs of 850415 receipt of notice of upcoming meetings between NRC & DOE on 850408 11 Timely notices requested  
CAMERON, M Mississippi, State of 1016 85/04/16 BUNTING, J.O Policy & Program Control Branch (Post 831001) 1p 30072 184 30072 184

8504300560 Requests NRC comments re environ assessment of Hanford repository Ltr expressing parallel opinion encl Alternatives & original criteria for site selection & consideration of contaminated govt sites should be discussed  
SZULINSKI, M.J Affiliation Not Assigned 1307 85/04/05 Division of Waste Management 3pp 30072 038-30072 040

8504300565 Thirty third monthly progress rept for Mar 1985 Subtasks 1 2 & 1 3 & Tasks 2 & 3 completed Preparation of site characterization plan & statistical analysis of hydrochemical data ongoing  
WILLIAMS, R.E Williams & Associates FIN B 7372 3 1979 85/04/03 GORDON, M Division of Waste Management 5pp 30072 033-30072 037

8504300567 Forwards questions & comments re surface water hydrology & erosion protection for Gunnison remedial action plan, in response to request Draft questions sent on 850220 for use at 850221 meeting w/DOE  
KNAPP, M.R Geotechnical Branch (Post 831001) 85/02/28 SMITH, R.D Uranium Recovery Field Office 5pp 30072 026 30072 030

8504300569 Forwards status repts for Mar on vicinity properties in listed locations Repts illustrate data currently stored in vicinity properties data mgt sys & reflect most accurate info available for each property  
KRISHNAN, R Jacobs Engineering Group, Inc 85/04/12, THEMELIS, J.G Energy, Dept of 72pp 30083 098 30093 168

8504300573 Forwards proprietary Rev 3 to TR-002, "NUS Process Svcs Corp Topical Rept on 10CFR61 Qualified Radwaste Forms," did Apr 1985 Affidavit requesting rept be withheld encl Rept withheld (ref 10CFR2 780)  
VOIT, R.E NUS Corp PS 83-2055 85/04/12 PERSON, R Engineering Branch (Post 831001) 4pp 30072 022-30072 025.

8504300581 Agenda for Nuclear Waste Board regular meeting on 850419 in Lacey, WA  
\* Washington, State of 1319 85/04/19 Washington, State of 1p 30072 020 30072 020

8504300584 "Geochemical Sensitivity Analysis," monthly rept for Mar 1985,  
CRANWELL, R.M Sandia National Laboratories FIN A-1756 1993 85/04/09 KELLY, W NRC - No Detailed Affiliation Given, 5pp 30072 013-30072 018,

8504300585 Agenda for Nuclear Waste Advisory Council regular meeting on 850419 in Lacey, WA  
\* Washington, State of 1320 85/04/19 Washington, State of, 1p. 30070.363 30070 363

8504300587 Requests recommendation for appropriate inactive U mill tailings site for case study to illustrate how certain variance provisions of EPA sids would be applied in practice  
GUIMOND, R.J Environmental Protection Agency 85/04/16 THEMELIS, J. Energy, Dept of, 2pp 30070 361-30070 362

8504300589 Forwards 850411 press release announcing issuance of final region to-area screening methodology & fact sheet for responding to inquiries on screening methodology Revised final methodology forwarded under separate cover,  
MANN, S.A Energy, Dept of 85/04/10 LINEHAN, J Division of Waste Management, 9pp 30070 352-30070 360

8504300590 Confirms 850419 conceptual design review meeting in Denver, CO re Grand Junction alternatives to be included in EIS. Meeting planned for early June to present summary of impacts developed  
THEMELIS, J.G Energy, Dept of 85/04/11 FERRARO, P. Colorado, State of 1p 30070 351-30070.351

8504300592 Mod A005 to cooperative agreement between DOE & State of UT, increasing funding  
HILL, T.V Energy, Dept of 85/04/05, 2pp 30070 349-30070.350

8504170224 "Performance Assessment Natl Review Group," final rept  
LIEBERMAN, J.A., DAVIS, S.N., HARLEMAN, D.R Performance Assessment National Review Group 85/02/28 101pp 29903 003-29903.114

# WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8504080135 Comments on Chapters 1 & 2 of BWIP draft environ assessment, per 841005 request  
REA, P.W Army, Dept of, Corps of Engineers FIN B 6935 1923 85/02/08 Division of Waste Management 11pp 29693 343-29693 353

8504080167 "Recommended Safety, Reliability, QA & Mgt Aerospace Techniques W/ Possible Application by DOE to High Level Radwaste Repository Program," final rept, Task 2  
BLAND, W.M Management & Technical Consulting FIN D 1014 1917, 85/03/08 Division of Waste Management 100pp 29692 260 29693 007

8504080282 LR 288-1 Review of "Methodologies for Assessing Long-Term Performance of High Level Radwaste Packages," ltr rept  
WHATLEY, S.K Oak Ridge National Laboratory FIN B 0288 1935 85/03/11 CHANG, K.C Engineering Branch (Post 831001) 9pp 29712 156-29712 164

8504080425 Lists addl comments in form of questions re CorStar benchmarking proposal, as discussed on 850222 Questions should be addressed prior to initiating program  
JOHNSON, T.C Engineering Branch (Post 831001) FIN B 6985 1951 85/02/26 BROOKS, P Repository Projects Branch (Post 831001) 2pp 29711 277 29711 278

8504080427 Comments on CorStar 850118 ltr re benchmarking of computer codes, in response to 850205 note Five computer codes form representative set of codes to be used in analysis of high level radwaste repository performance  
JOHNSON, T.C Engineering Branch (Post 831001) FIN B 6985 1957 85/02/25 BROOKS, P Repository Projects Branch (Post 831001) 4pp 29691 357-29691 360

8504080559 Forwards "Review of Preliminary Rept on Science Applications Intl Corp Workshop on Tectonic Stability & Expected Ground Motion at Yucca Mountain," recommending areas or topics where addl work may be required for adequate assessment  
CHUNG, D.H Lawrence Livermore National Laboratory FIN A-0294 EG 85-019 85/03/05, BLACKFORD, M.E Geotechnical Branch (Post 831001) 1p 29715 120 29715 189

--8504080568 "Review of Preliminary Rept on Science Applications Intl Corp Workshop on Tectonic Stability & Expected Ground Motion at Yucca Mountain"  
\* Lawrence Livermore National Laboratory FIN A-0284 85/03/05 NRC - No Detailed Affiliation Given 32pp 29715.121-29715.152

--8504080572 "Tectonic Stability & Expected Ground Motion at Yucca Mountain," rept of 840807-08 workshop in La Jolla, CA  
\* Science Applications International Corp (formerly Science Applications, Inc) 84/10/02 37pp 29715 153-29715 189

8504080583 Thirty-second monthly progress rept & mod for Feb 1985  
WILLIAMS, R.E Williams & Associates FIN B-7372-3 1924 85/03/08 GORDON, M Division of Waste Management 5pp 29714 324 29714 326

8504080600 Forwards Chapter 8 to "Advance in Well Test Analysis," per 850314 d/cussion of ref used in Palo Duro comment  
WINTER, G Williams & Associates FIN B 7389-3 1934 85/03/14 ROSS, F Division of Waste Management 20pp 29713 084-29713 104

8504090022 Provides review of Nov 1984 monthly progress rept for Contract NRC-02 83 033  
COOKE, B.A Geotechnical Branch (Post 831001) FIN B 7389 1920 84/12/21 WILLIAMS, R.E Williams & Associates 3pp 29752 343-29752 345

8504090075 Comments on "Technical Assistance in Geochemistry," monthly progress rept for Jan 1985,  
BROOKS, D.J Geotechnical Branch (Post 831001) FIN B-0287, 1956 85/03/14 WHATLEY, S.K Oak Ridge National Laboratory 4pp, 29749 144-29749 157

--8504090082 RHO BW-SA-219 P Speech entitled "Experimental Investigation of Sodium Bentonite Stability in Hanford Basalt," presented at Sixth Intl Symposium on Scientific Basis for Radwaste Mgt on 821101-04,  
WOOD, M.I Rockwell International Corp 83/02/28, 10pp 29749 148 29749 157,

8504090348 "Fifteenth Monthly Progress Rept for Feb 1985 "  
WINTER, G. Williams & Associates FIN B 7389-3 1922 85/03/11 COOKE, B Division of Waste Management 8pp 29752 355-29752 362

8504090358 Notifies that interagency agreement w/NRC finalized Arrangements for 850322 meeting discussed  
REUSS, T.L Interior, Dept of, Bureau of Mines FIN D 1010 1950 85/03/12 WELDMAN, B., BENNETT, H Interior, Dept of, Bureau of Mines, 1p 29754 127-29754 127

8504090365 Forwards major conclusions reached by LASL re sorption at Yucca Mountain, based on review & assessment of radionuclide sorption info given in LASL & Nevada Nuclear Waste Site Investigations publications.  
KELMERS, A.D Oak Ridge National Laboratory FIN B-0290 1916 85/02/28 Oak Ridge National Laboratory, 20pp 29752 135-29752 154

8504090418 "Licensing Methodology Assistance, Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs, Probability Techniques & Short-Term Technical Assistance," monthly rept for Feb 1985  
CRANWELL, R.M Sandia National Laboratories FIN A-1165 1925 85/03/12 PEETERS, L.A Repository Projects Branch (Post 831001) 5pp 29748 006 29748 010

8504090421 "Technical Assistance in Geochemistry," monthly progress rept for Feb 1985  
WHATLEY, S.K Oak Ridge National Laboratory, FIN B 0287 1936, 85/03/11 BROOKS, D.J Geotechnical Branch (Post 831001) 3pp 29748 003-29748.005

8504090422 Comments on Monthly Mgt Ltr 22 for Jan 1985 re DOE draft environ assessments of nine high level waste repository sites Progress satisfactory,  
BLACKFORD, M.E Geotechnical Branch (Post 831001) FIN A 0294 1954 85/02/28 CHUNG, D. Lawrence Livermore National Laboratory 1p 29748.002-29748 002

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8504090425 "Technical Assistance for Design Reviews," monthly technical rept for Feb 1985  
RAJARAM,V Engineers International, Inc FIN B-7328 1941 85/03/19  
TIKTINSKY,D Engineering Branch (Post 831001) 4pp 29747 359 29747 352

8504090427 Comments on "Geochemical Sensitivity Analysis," monthly progress rept for Jan 1985 Rept lacking in technical detail  
KELLY,W R Geotechnical Branch (Post 831001) FIN A 1756 1952 85/02/28  
SIEGEL,M D Sandia National Laboratories 2pp 29747 356-29747 358

8504090430 "Effect of Repository Environ on Performance of Waste Package/Engineered Sys Components," monthly progress rept for Feb 1985  
WHATLEY,S K Oak Ridge National Laboratory FIN B 0268 1937 85/03/12  
CHANG,K C Engineering Branch (Post 831001) 2pp 29747 354-29747 355

8504090431 Forwards listed articles re groundwater flow, per request  
WINTER,G Williams & Associates FIN B 7389 1946 85/03/18 ROSS,F Division of Waste Management 97pp 29747 267 29747 353

8504090438 "Benchmarking of Computer Codes & Licensing Assistance," monthly progress rept for Feb 1985  
VOGT,D K CorSTAR Research, Inc FIN B 6985 1942 85/03/21 BROOKS,P Division of Waste Management 19pp 29745 057-29745 075

8504090442 "Monthly Status Rept," for 850216-0306  
BLAND,W M Geob's, Inc FIN D 1014 1949 85/03/19 DELLIGATTI,M S Policy & Program Control Branch (Post 831001) 4pp 29731 358-29731 361

8504090444 "Reviewing Hydrogeologic Investigations of Nevada Test Site-Project C," monthly progress rept for Feb 1985  
WILLIAMS,R E Williams & Associates FIN B 7377 1940 85/03/12 POHLE,J Division of Waste Management 13pp 29743 315-29743 327

8504090446 Requests initiation of listed tasks, per Task II of FIN A 0294 Tasks support iv of analysis of repository site characterization plans expected to be issued in FY86  
BLACKFORD,M E Division of Waste Management FIN A 0294 1953 85/03/20  
CHUNG,D Lawrence Livermore National Laboratory 2pp 29731 356 29731 357

8504090451 Requests review of encl listed documents re design of geologic repositories under Task 010 to NRC Contract NRC 02-82-030 Reviews should be submitted by 850419  
TIKTINSKY,D Engineering Branch (Post 831001) FIN B-7328 1945 85/03/07  
RAJARAM,V Engineers International, Inc 4pp 29744 351-29744 354

8504090452 Comments on "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories," monthly rept for Jan 1985  
CHANG,K C Engineering Branch (Post 831001) FIN A-4165 1955 85/03/05  
STEPHENS,K W Aerospace Corp 3pp 29745 010-29745 020

8504090453 "Geotechnical Sensitivity Analysis," monthly rept for Feb 1985  
CRANWELL,R M Sandia National Laboratories FIN A 1755 85/03/12 KELLY,W NRC - No Detailed Affiliation Given 13pp 29745 001-29745 013

8504090454 "Hydrogeology of NTS, Project D," Monthly Progress Ltr Rept 67 for Feb 1985  
BUSS,D R GeoTrans, Inc FIN B-7378-4 1939 85/03/15 POHLE,J A Division of Waste Management 2pp 29744 349 29744 350

8504090466 Discusses comments on BWIP environ assessment Reordering of comments & addl discussion recommended  
\* NRC - No Detailed Affiliation Given FIN B-7372 1944 85/03/12 NRC No Detailed Affiliation Given 6pp 29744 238 29744 243

8504090472 "Repository Site Description & Technology Transfer," monthly rept for Feb 1985  
CRANWELL,R M Sandia National Laboratories FIN A-1158 1930 85/03/12  
CODELL,R Geotechnical Branch (Post 831001) 7pp 29731 348 29731 354

8504090480 "Coupled Thermal Hydrological Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly rept for Feb 1985  
CRANWELL,R M Sandia National Laboratories FIN A 1755 1929 85/03/11  
NATARAJAM,S Engineering Branch (Post 831001) 17pp 29744 331 29744 347

8504090485 Responds to 850206 request for review of four documents concerning review of draft environ assessment for BWIP site incompatibility of data scale & application scale underscores need for hydraulic property testing program  
WILLIAMS,R E Williams & Associates FIN B 7372 3 1938 85/03/11 GORDON,M Division of Waste Management 33pp 29745 024-29745 056

8504090496 "Technical Assistance in Numerical Modeling Assessment of High Level Waste Repositories," monthly rept for Feb 1985  
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COLEMAN,N Geotechnical Branch (Post 831001) 2pp 29745 021 29745 022

8504100013 "Technical Assistance in Seismo-Tectonic Impacts in Repositories," Monthly Mgt Ltr Rept 23 for Feb 1985  
CHUNG,D H, CUMMINGS,G E Lawrence Livermore National Laboratory FIN A 0294 23 85/03/11, BLACKFORD,M E Geotechnical Branch (Post 831001) 4pp 29775 058 29775 061

8504100019 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures," progress rept for Feb 1985  
WHATLEY,S K Oak Ridge National Laboratory FIN B 0290 1932 85/03/11  
BRADBURY,J W Geotechnical Branch (Post 831001) 5pp 29775 059-29775 057

8504100022 "Maint of Computer Programs," monthly rept for Feb 1985  
CRANWELL,R M Sandia National Laboratories FIN A-1166 1931 85/03/11  
CODELL,R Geotechnical Branch (Post 831001) 2pp 29775 051-29775 052

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STEPHENS,K W Aerospace Corp FIN A 4165 5 1933 85/03/15 CHANG,K C NRC - No Detailed Affiliation Given 11pp 29775 040-29775 050

8504100033 Forwards review of BML/ONWI-539, "Nuclear Waste Repository Simulation Experiments, Asse Salt Mine, Federal Republic of Germany Annual Rept 1983" Significance of program to NRC waste mgt program & document summary encl  
DAEMEN,J Affiliation Not Assigned FIN A-1755 1919 85/03/07 PEARRING,J R Office of Nuclear Material Safety & Safeguards, Director 8pp 29775 031-29775 039

8504100518 Forwards revised ltr rept re review of draft environ assessment for BWIP Typo in 850311 version of rept corrected  
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8504100616 "Review of DOE Waste Package Program" & "Waste Package Verification Tests," monthly mgt rept for Feb 1985  
KATO,W Y, DAVIS,M S, SOOP, Brookhaven National Laboratory FIN B-3164, 1943 85/03/19 WICK,E A High Level Waste Licensing Management Branch 22pp 29775 156-29775 177

8504170215 Forwards list of computer codes in siting, radiological assessment & repository design area being tested against repository benchmark problems CorSTAR planning to transfer selected codes. Listing of desired codes requested  
MILLER,H J Repository Projects Branch (Post 831001) FIN B 5985 1982 85/04/02  
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PEETERS,L A Repository Projects Branch (Post 831001) FIN A-1165 1965 85/03/01 HUNTER,R Sandia National Laboratories 1p 29904 144-29904 144

8504170682 Comments on "Review of Waste Package Ventilation Tests," draft bian nual rept, NUREG/CR 3091, Vol 6 Observation of pitting corrosion on carbon sleeve in methane atmosphere w/ & w/o radiation should be more prominently displayed  
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BURKART,A H Army, Dept of, Corps of Engineers FIN B-6935 1958 85/04/12 Document Management Branch 15pp 29920 302-29920 316

8504180019 Advises that review of Jan 1985 monthly progress rept re FIN B-7389 completed Communication 46 re updated document reviews of ONWI-503 & second status rept on regional groundwater flow modeling in Paradox Basin, UT acceptable  
COOKE,B A Geotechnical Branch (Post 831001) FIN B-7389 1984 85/02/28 WILLIAMS,R E Williams & Associates 2pp 29916 357-29916 358

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PENTZ,D L Golder Associates FIN B 6986 1959 85/03/22 PITTIGLIO,C L Low-Level Waste & Uranium Recovery Projects Branch 3pp 29920 359-29920 361

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CRANWELL,R M Sandia National Laboratories FIN A 1757 1992 85/01/09 COLEMAN,N Geotechnical Branch (Post 831001) 5pp 30072 185 30072 189

8504300565 Third-lyrd monthly progress rept for Mar 1985 Subtasks 1 2 & 1.3 & Tasks 2 & 3 Completed Preparation of site characterization plan & statistical analysis of hydrochemical data ongoing  
WILLIAMS,R E Williams & Associates FIN B-7372-3 1979, 85/04/03, GORDON,M Division of Waste Management 5pp 30072 033 30072 037



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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

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CAREY, J J	8504120106	50 412	S	CHURCHILL, B.W.	8504170673	50-424	G	COLLINS, J	8504110738	PT21
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CAREY, J J	8504160031	50 412	A	CHURCHILL, B.W.	8504170745	50 424	G	COLLINS, J T	8504020176*	50 445
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CAREY, J J	8504180646	50 334	R	CHURCHILL, B.W.	8504220252	50-382	G	COLLINS, J T	8504220057*	FOIA
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CONLON, T E	8504150028*	50-390 Q	COUNCIL, W G	8504080385	50-336 P	CRAWFORD, K E	8504030113	50 72 R
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CONLON, T E	8504160115*	50 390 Q	COUNCIL, W G	8504080428	50-336 P	CREED, J R	850410164*	50 10 Q
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CONNELL, W	8504230034*	50 461 Q	COUNCIL, W G	8504090218*	50 336 Q	CREED, J R	8504020258*	50 186 Q
CONNELL, W	8504230057	50 461 Q	COUNCIL, W G	8504090218*	50 336 Q	CREED, J R	8504080535*	50 331 Q
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CONNER, E L	8504030066	50-289 Q	COUNCIL, W G	8504110171	50 423 S	CREED, J R	8504150563*	50 461 S
CONNER, E L	8504160236*	50-219 Q	COUNCIL, W G	8504110171	50 423 S	CREWS, J L	8504110119*	50 344 Q
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CONNER, T B	8504160339	50-352 G	COUNCIL, W G	8504110181	50 423 S	CREWS, L A	8504160175*	50 456 A
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CONSTABLE, G L	8504250336*	50 382 G	COUNCIL, W G	8504110279	50-423 S	GROSSMAN, W	8504090322*	50 382 Q
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CONTI, E F	8504220260*	ACRS	COUNCIL, W G	8504110664	50 423 S	GROSSMAN, W A	8504020243*	50-59 Q
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COOK, F R	8504080064	WASTE MGT	COUNCIL, W G	8504150292*	50 213 F	GROSSMAN, W A	8504090317*	50-382 Q
COOK, F R	8504090141	WASTE MGT	COUNCIL, W G	8504150343*	50 423 R	GROSSMAN, W A	8504180605*	50-382 Q
COOK, F R	8504170242	WASTE MGT	COUNCIL, W G	8504150343*	50 423 R	GROSSMAN, W A	8504250371*	50-382 Q
COOK, J	8504180603	50 333 R	COUNCIL, W G	8504150358	50 423 A	GROSSMAN, W A	8504250377*	50-382 Q
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COOK, J W	8504280384	50 329 A	COUNCIL, W G	8504150397	50 423 E	CROUSE, R P	8504030208	50-346 H
COOK, J W	8504300464	50 329 S	COUNCIL, W G	8504160253	50 423 E	CROUSE, R P	8504040257	50-346 Q
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COOK, K W	8504050248	50 382 F	COUNCIL, W G	8504160310	50 423 E	CROUSE, R P	8504120036	50-346 P
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COOK, K W	8504090214	50 382 F	COUNCIL, W G	8504160362	50 336 P	CROUSE, R P	8504230043	50-348 P
COOK, K W	8504100219	50 382 P	COUNCIL, W G	8504160362	50-336 P	CROUSE, R P	8504230363	50-348 Q
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COOK, K W	8504160312*	50-382 Q	COUNCIL, W G	8504220073	50 213 F	CROW, W T	8504030405	70-371
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COOK, K W	8504290158	50-382 S	COUNCIL, W G	8504230366	50 245 P	CROW, W T	8504250527	70 3014
COOK, K W	8504290273	50 382 V	COUNCIL, W G	8504230366	50-245 P	CROW, W T	8504250534*	70 3014
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EBNETER,S D	8504180406	50-244	Q	EISENHUT,D G	8504120335*	50-454	A	FAY,C W	8504290362	50-268
EBNETER,S D	8504180432	50-322	Q	EISENHUT,D G	8504250171*	50-293	P	FAY,C W	8504290411	50-266
EBNETER,S D	8504180450	50-213	Q	ELAM,B D	8504160095*	50-289	S	FAY,C W	8504300144	50-266
EBNETER,S D	8504180490	50-387	Q	ELLIS,J	8504190157	50-445	G	FEE,W F	8504220073	50-213
EBNETER,S D	8504190372	50-322	Q	ELLIS,T S	8504030108	50-322	G	FEE,W F	8504220073	50-213
EBNETER,S D	8504190465	50-322	Q	ELLWANGER,J R	8504160023	50-247	S	FEE,W F	8504220073	50-213
EBNETER,S D	8504190471	50-271	Q	ELROD,S	8504020131	50-389	S	FEELMAN,J D	8504170457*	50-277
EBNETER,S D	8504190585	50-352	P	ELROD,S	8504150278*	50-338	Q	FELTON,J M	8502090015	50-369
EBNETER,S D	8504220039	50-322	Q	ELROD,S	8504150655*	50-280	Q	FELTON,J M	8504120182	50-206
EBNETER,S D	8504230164	50-210	Q	ELROD,S	8504170276*	50-280	Q	FELTZ,D E	8504110714	50-128
EBNETER,S D	8504230171	50-309	Q	ELROD,S	8504170315	50-280	Q	FELTZ,D E	8504150327	50-128
EBNETER,S D	8504230210	50-317	Q	ELROD,S	8504230343	50-389	S	FERKIN,Z G	8504080250*	50-352
EBNETER,S D	8504230243	50-245	Q	ELROD,S A	8504110700*	50-250	Q	FERLIC,K	8504040278*	50-29
EBNETER,S D	8504230254	50-443	Q	ELROD,S A	8504150593*	50-250	Q	FERLIC,K	8504190428*	50-29
EBNETER,S D	8504230410	50-423	Q	ELROD,S A	8504160445*	50-250	Q	FERRANTE,J	8504080078*	CONTRACT
EBNETER,S D	8504300019	50-410	Q	ELSASSER,T	8504040278*	50-29	Q	FERRILL,R	8504220165*	50-315
EBNETER,S D	8504300373	50-352	Q	ELSASSER,T	8504190428*	50-29	Q	FEY,F L	8504020211	50-282
ECKHARDT,J	8504100615*	50-528	Q	ELSASSER,T.C.	0504080255*	50-309	Q	FEY,F L	8504080202	50-282
ECONOMOS,N	8504120240*	50-389	Q	EMBRY,K L	8504180272	50-309	R	FEY,F L	8504160165	50-263
ECONOMOS,N	8504160283*	50-370	Q	EMEIGH,C.W.	8504240693	NUREG		FEY,F L	8504290229	50-263
EDDINGS,M G	8504180101	50-327	R	EMERSON,E L	8504220385	NUREG		FEY,F L	8504300387	50-282
EDDLEMAN,W	8504050187	50-400	Q	ENG,P L	8504220343*	50-346	Q	FIEDLER,P B	8504010005	50-219
EDDLEMAN,W	8504090111	50-400	Q	ENGELDER,T.C	8504080455	70-824		FIEDLER,P B	8504080008	50-219
EDDLEMAN,W	8504090185	50-400	Q	ENGELMANN,R	8504030483	40-2259		FIEDLER,P B	8504090260	50-219
EDDLEMAN,W	8504160287	50-400	G	ENGELMANN,R	8504040058	40-299		FIEDLER,P B	8504100282	50-219
EDELMAN,M R	8504020007	50-440	F	ENNIS,J.D.	8504110023*	50-416	Q	FIEDLER,P B	8504110398	50-219
EDELMAN,M R	8504020077	50-440	F	ENOS,J.T.	8504020193	50-368	P	FIEDLER,P B	8504110552	50-219
EDELMAN,M R	8504020149	50-440	F	ENOS,J.T.	8504050328	50-368	S	FIEDLER,P B	8504150334	50-219
EDELMAN,M R	8504020189	50-440	E	ENOS,J.T.	8504060292	50-313	Q	FIEDLER,P B	8504180480	50-219
EDELMAN,M R	8504020332	50-440	A	ENOS,J.T.	8504120016*	50-368	P	FIEDLER,P B	8504190387	50-219
EDELMAN,M R	8504040305	50-440	A	ENOS,J.T.	8504150280	TOPREP		FIEDLER,P B	8504240059	50-219
EDELMAN,M R	8504050289	50-440	S	ENOS,J.T.	8504160307	50-313	P	FIEDLER,P B	8504290009	50-219
EDELMAN,M R	8504050312	50-440	S	ENOS,J.T.	8504180472	50-368	R	FIEDLER,P B	8504290010*	50-219
EDELMAN,M R	8504060315	50-440	S	ENOS,J.T.	8504190332	50-313	Q	FIEDLER,P B	8504290014*	50-219
EDELMAN,M R	8504100137	50-440	A	ENOS,J.T.	8504180605	50-313	R	FIEDLER,P B	8504300411	50-219
EDELMAN,M R	8504100158	50-440	A	ENOS,J.T.	8504230294	50-368	S	FIELD,D M	8504050288*	50-322
EDELMAN,M R	8504110289	50-440	S	ENOS,J.T.	8504260198	50-313	Q	FIELD,F M	8502150118	50-352
EDELMAN,M R	8504120207	50-440	Q	ENOS,J.T.	8504300255	50-368	Q	FIELDS,J S	8504080551	50-387
EDELMAN,M R	8504120272	50-440	E	ENOS,J.T.	8504300460	50-313	P	FIELDS,J S	8504220038	50-387
EDELMAN,M R	8504150389	50-440	A	EPSTEIN,G	8504180217	WASTE MGT		FILSON,J R	8504290020*	CONTRACT
EDELMAN,M R	8504160503	50-440	Q	ESELGROTH,P.	8504080076	50-322	S	FILSON,J R	8504290055*	CONTRACT
EDELMAN,M R	8504160810	50-440	S	ESELGROTH,P.W.	8504250520*	50-322	Q	FINKEL,A	8504020089*	50-334
EDELMAN,M R	8504220087	50-440	F	ETTINGER,H J	8504300121	NUREG		FINKEL,A E	8504080059*	50-423
EDELMAN,M R	8504220255	50-440	Q	EVANS,J.V.	8504100419	PRM		FINKELSTEIN,L	8504010047	50-289
EDELMAN,M R	8504230451	50-440	S	EVERETT,J	8504160367	I&E		FINKELSTEIN,L	8504030365	50-289
EDELMAN,M R	8504260204	50-440	Q	EVERETT,J.L	8504160406	50-352	I	FINNICUM,D J	8504190131*	FOIA
EDELMAN,M R	8504260480	50-440	S	EVERETT,J.L	8504170463*	50-277	I	FIORILLI,G	8504290096*	50-528
EDELMAN,M R	8504290288	50-440	A	EVERETT,J.L	8504170585	50-277	I	FIROVED,J	8504080035	50-206
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EDELMAN,M R	8504300396	50-440	F	EVERETT,R J	8504030300*	50-458	Q	FISCHER,K P	8504100428	70-364
EDELMAN,M R	8504300423	50-440	F	EVERETT,R J	8504040303*	50-267	Q	FISCHER,L E	8504040417	NUREG
EDELMAN,M R	8504300472	50-440	F	EVERETT,R J	8504090114	I&E		FISH,R	8504110046*	50-344
EDELMAN,M R	8504300476	50-440	V	EVERETT,R J	8504090322*	50-382	Q	FISH,R F	8504030319	50-206
EDGAR,G L	8504160267	50-70	G	EVERETT,R J	8504090461*	50-482	Q	FLACK,E	8504040105	I&E
EDGAR,G L	8504160329	50-70	G	EVERETT,R J	8504190342*	50-287	Q	FLACK,E	8504040409	I&E
EDGAR,G L	8504160632	50-70	G	FAIROBERT,J.E.	8504170778*	50-498	G	FLACK,E	8504080511	I&E
EDGAR,G L	8504160632	50-70	G	FAIRTILE,M B	8504160395	50-305	P	FLACK,G	8504040341	50-424
EDGAR,G L	8504160632	50-70	G	FAIRTILE,M B	8504230056	50-305	P	FLACK,G	8504040347*	50-424
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EDGEWORTH,P J	8504020375*	CONTRACT		FALEVITS,Z	8504090108*	50-341	Q	FLETCHER,C D	8409260642*	50-261
EDGEWORTH,P J	8504030176*	CONTRACT		FANTLE,W J	8504100150	PRM		FLIPPO,T.A.	8504010080*	50-382
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FLOREK,D	8504160261*	50 352 Q	GALE,R W	8504090029	WASTE MGT	GOLDBERG,J H	8504150162*	50 498 R
FLOREK,D	8504190466*	50 322 Q	GALLAGHER,J W	8504080437*	TOPREP	GOLDBERG,J H	8504150169*	50 498 R
FLOREK,D	8504300381*	50 352 Q	GALLO,J	8504230584	50 455 G	GOLDBERG,J H	8504150200*	50 498 R
FLORES,J	8504180398*	50 354 Q	GALLO,J	8504290012	50 456 G	GOLDBERG,J H	8504150429*	50 498 R
FORCHT,K A	8504050275*	50 286 P	GALLO,J	8504290012	50 456 G	GOLDBERG,J H	8504160278*	50 498 R
FORD,E J	8504160215*	50 327 Q	GALLO,R	8504080121*	50 352 Q	GOLDBERG,J H	8504170073	50 498 S
FORD,E J	8504170037*	50 327 Q	GALLO,R M	8504020316*	50 352 Q	GOLDBERG,J H	8504170199	50 498 S
FORNEY,W	8504180481*	50 454 S	GALM,D T	8504170620	70-698	GOLDBERG,J H	8504170306	50 498 S
FORNEY,W	8504180497*	50 456 Q	GAMMILL,W P	8311150015*	50 416 P	GOLDBERG,J H	8504170317	50 498 S
FORNEY,W	8504230138*	50 456 Q	GAMMILL,W P	8503260296	WASTE MGT	GOLDBERG,J H	8504250446	50 498 S
FORNEY,W L	8504010157*	50 456 Q	GANDENBERGER,D	8504030200	50 388 S	GOLDBERG,J H	8504250565	50 498 S
FORNEY,W L	8504080524*	50 483 Q	GANDENBERGER,D	8504190522	50 387 S	GOLDBERG,J H	8504260320	50 498 S
FORNEY,W L	8504180402*	50 456 Q	GARCIA,A A	8504160524*	50 443 A	GOLDBERG,J H	8504260331	50 498 S
FORNEY,W L	8504250454*	50 483 Q	GARCIA,E M	8504220034*	50 275 Q	GOLDBERG,J H	8504290006	50 498 G
FORNEY,W L	8504290295*	50 454 Q	GARCIA,E M	8504290489*	50 394 Q	GOLDBERG,J H	8504030305	50 289 G
FOSTER,C A	8504170397	WASTE MGT	GARCIA,P J	8504050124	40-8452	GOLDMAN,K	8504190504	71 9015
FOSTER,D O	8503190120	50 424 K	GARDE,B	8504110371	50 483 H	GOLLER,K R	8504190589*	FOIA
FOSTER,D O	8504030036	50 424 C	GARNER,L W	8504120480	50 324 Q	GONYEAU,J A	8504030621	50 283 F
FOSTER,D O	8504090518	50 424 C	GARNER,L W	8504150528*	50 324 Q	GOODEN,A	8504150445*	50 416 Q
FOSTER,D O	8504120401*	50 424 R	GARNER,L W	8504160097*	50 324 Q	GOODENOW,R R	8504220072*	50 483 R
FOSTER,D O	8504150164*	50 424 R	GARRISON,R F	8504280018	71-8639	GOODENOW,R R	8504220077*	50 483 R
FOSTER,D O	8504150205*	50 424 R	GARY,E H	8504160324*	50 309 Q	GOODMAN,L S	8504160052	50 409 R
FOSTER,D O	8504150308*	50 424 R	GARY,J R	8504170599*	CONTRACT	GOODMAN,L S	8504160514	50 409 R
FOSTER,D O	8504150419*	50 424 R	GAUDINO,M	8504160261*	50 352 Q	GOODMAN,L S	8504190468	50 409 S
FOSTER,D O	8504150748	50 424 Q	GAUDINO,M	8504180398*	50 354 Q	GORDON,W	8504040234	50 260 S
FOSTER,D O	8504300337	50 424 A	GAVIN,P	8504050372	NUREG	GORDON,W	8504060599	50 259 S
FOSTER,D O	8504300339	50 424 A	GAVRILAS,M	8504120099	50 317 R	GORDON,W	8504290234	50 259 S
FOSTER,D O	8504040341	50 424 G	GEARS,G E	8504020378	50 277 P	GORDON,C Z	8504050316*	50 286 Q
FOWLER,L	8504040341	50 424 G	GEARS,G E	8504020449	50 277 P	GORDON,I P	8504170209*	CONTRACT
FOWLER,L	8504040341	50 424 G	GEARS,G E	8504020460	50 277 P	GORE,J W	8504290393	50 317 Q
FOWLER,L	8504040347*	50 424 G	GEARS,G E	8504030098	50 277 P	GOSSICK,L V	8504150080*	50 247 P
FOWLER,L	8504040347*	50 424 G	GENTILLO,C D	8504180175*	FOIA	GOTT,W	8504300376*	50 348 V
FOWLER,L	8504040347*	50 424 G	GEORGE,D	8504030102	50 454 S	GOTTULA,R C	8504160110	NUREG
FOX,C D	8504120261*	50 482 A	GEORGE,E A	8504110689	50 416 S	GOWDY,G M	8504040455	50 395 R
FRANTZ,S P	8504090062	50 250 G	GERDEMAN,F W	8504030243	40-8698	GRACE,J N	8503070002	70-1201
FREDRICKSON,P	8504080293	50 324 S	GERDEMAN,F W	8504030252	40-8674	GRACE,J N	8504150207	50 424 A
FREDRICKSON,P	8504110245*	50 261 Q	GEWEHR,S	8504050313	50 370 S	GRACE,J N	8504150215	50 250 Q
FREDRICKSON,P	8504120253	50 261 S	GEWEHR,S	8504080080	50 370 S	GRACE,J N	8504150409	50 327 Q
FREDRICKSON,P	8504120460*	50 324 Q	GEWEHR,S	8504080101	50 370 S	GRACE,J N	8504150495	50 390 A
FREDRICKSON,P	8504150528*	50 324 Q	GEWEHR,S	8504080439	50 369 S	GRACE,J N	8504150589	50 62 Q
FREDRICKSON,P	8504150600*	50 83 Q	GHAH,M B	8504300082	50 13 P	GRACE,J N	8504150604	TOPREP
FREDRICKSON,P	8504160097*	50 324 Q	GIARDINA,R J	7905240894*	50 373 F	GRACE,J N	8504150627	50 348 Q
FREDRICKSON,P	8504160511*	50 400 Q	GIBBONS,T D	8504180115*	50 390 Q	GRACE,J N	8504150669	70-143
FREDRICKSON,P	8504160555*	50 261 Q	GIBSON,J	8504180508	50 336 Q	GRACE,J N	8504150696	50 390 Q
FREDRICKSON,P	8504160579*	50 400 Q	GIESLER,C W	8504010112	50 305 P	GRACE,J N	8504150746	50 259 Q
FREEMAN,M D	8504050106	40 8708	GIESLER,C W	8504030051	50 305 P	GRACE,J N	8504180053	70-824
FREEMAN,R	8504020052	50 483 S	GIGLIOTTI,R J	8504080289	70-371	GRACE,J N	8504180070*	70-824
FREEMAN KELLY	8504040006	NUREG	GILBERT,L D	8504050116*	50 458 Q	GRACE,J N	8504180092	50 259 Q
FRIEDLAND,S S	8504030029*	40 8714	GILBERT,L D	8504230427*	50 458 Q	GRACE,J N	8504180094	50 321 V
FRIEDMAN,L	8504300037	I&E	GILBERT,R A	8504170414	50 237 P	GRACE,J N	8504160328	50 327 Q
FRISCH,R R	8504110242	50 255 S	GILBERT,R A	8504300346	50 237 P	GRACE,J N	8504180402	50 269 Q
FRISCH,R R	8504160049	50 155 R	GILINSKY,V	8312010253*	50 358 Q	GRACE,J N	8504160436	50 250 Q
FRISCH,R R	8504170166	50 255 Q	GILL,C	8504080484*	50 285 Q	GRACE,J N	8504160439*	50 250 Q
FRISCH,R R	8504300119	50 255 R	GILMORE,J	8504160288	50 304 S	GRACE,J N	8504160473	70-143
FRONFELKER,R	8504150306	50 255 J	GIMBOLINI,R	8504080182*	50 283 I	GRACE,J N	8504170257	TOPREP
FRONFELKER,R	8504150360	50 155 J	GINN,R M	8504180516*	50 412 I	GRACE,J N	8504170268	TOPREP
FRONFELKER,R	8504230374	50 155 J	GIRARD,E H	8504120189*	50 280 Q	GRACE,J N	8504170345	50 259 Q
FRUCHTER,J S	8504030419	NUREG	GIRARD,E H	8504160038*	50 269 Q	GRACE,J N	8504170584	50 259 Q
FRYE,J H	8504240318	50 70 G	GIRARD,E H	8504170577*	50 424 Q	GRACE,J N	8504170663	50 259 Q
FRYE,J H	8504300029	40 2081	GIRWIN,D C	8504030419	NUREG	GRACE,J N	8504170670*	50 259 Q
FRYLING,R	8504300467	50 272 I	GLASSPIEGEL,H	8504040281	50 440 G	GRACE,J N	8504240113	50 528 E
FUENKAJORN,K	8504090456	NUREG	GLASSPIEGEL,H	8504040281	50 440 G	GRAESSER,K L	8504050108	50 295 S
FUHLAGE,C H	8504080073	50 483 P	GLASSPIEGEL,H	8504040370	50 440 T	GRAESSER,K L	8504050208	50 304 S
FUHRMAN,G R	8504120089	50 317 R	GLASSPIEGEL,H	8504040370	50 440 T	GRAESSER,K L	8504100508	50 304 S
FULLER,R E	8504100321	50 302 R	GLEASON,J P	8504020194	50 440 G	GRAESSER,K L	8504150486	50 295 S
FULS,G M	8504040378*	50 440 T	GLEASON,J P	8504120373	50 440 G	GRAESSER,K L	8504150664	50 295 S
FULTON,J M	8504040229	TOPREP	GLEASON,J P	8504220160	50 440 G	GRAESSER,K L	8504160288	50 304 S
FURR,B J	8504260092*	50 400 F	GLENN,J	8504080227	I&E	GRAESSER,K L	8504180625	50 295 S
FURR,B J	8504260104*	50 400 F	GLENN,J	8504110337	I&E	GRAESSER,K L	8504300057	50 295 S
GADDIE,K	8504080087	50 255 F	GLENN,J	8504030037	I&E	GRAHAM,D	8504180630	50 302 R
GADDIE,K	8504080095	50 255 F	GLOERSEN,W B	8504160456*	50 302 Q	GRAHAM,M T	8504110710	PT21
GAGLIARDO,J E	8504180181*	FOIA	GLOERSEN,W B	8504170003*	50 369 S	GRANM,R A	8504190469*	50 410 Q
GAGLIARDO,J E	8504220096*	FOIA	GLOVIER,H A	8504180585	50 333 S	GRANDBOUCHE,G	8504170608	WASTE MGT
GAHM,J W	8410220173	50 267 F	GLOVIER,H A	8504180603	50 333 R	GRANT,N W	8504100607	50 250 H
GAHM,J W	8504010068	50 267 F	GLOVIER,H A	8504180158	50 333 Q	GRANT,W B	8504080333*	50 331 Q
GAHM,J W	8504010135	50 267 P	GNUGNOLI,G	8504170382	WASTE MGT	GRANT,W B	8504090076*	50 456 Q
GAHM,J W	8504010158	50 267 F	GNUGNOLI,G N	8504090289	WASTE MGT	GRAVES,D	8504280429*	50 331 Q
GAHM,J W	8504030035	50 267 S	GODDARD,R J	8504160227	50 322 G	GRAVES,D N	8504040435*	50 458 Q
GAHM,J W	8504030148	50 267 S	GODDARD,R J	8504260103	50 322 G	GRAVES,R H	8504120007	50 213 S
GAHM,J W	8504030426	50 267 P	GODFREY,D A	8504040280	50 416 S	GRAVES,R H	8504120011	50 213 S
GAHM,J W	8504040196	50 267 P	GOLDBAUM,J	8504100072	71 5884	GRAVES,R H	8504230067	50 213 S
GAHM,J W	8504040531	50 267 R	GOLDBERG,B J	8504280095	50 322 H	GRAVES,R H	8504230144	50 213 S
GAHM,J W	8504050003	50 267 F	GOLDBERG,J H	8504020095	50 498 A	GRAVES,R H	8504230290	50 213 S
GAHM,J W	8504080168	50 267 F	GOLDBERG,J H	8504050131	50 498 S	GRAVES,R H	8504230369	50 213 S
GAHM,J W	8504110701	50 267 Q	GOLDBERG,J H	8504080229	50 498 S	GRAY,H	8504080237*	50 352 Q
GAHM,J W	8504160080	50 267 F	GOLDBERG,J H	8504080295	50 498 S	GRAYSON,M	8504250553*	50 344 Q
GAHM,J W	8504240652	50 267 S	GOLDBERG,J H	8504120377*	50 498 R	GREENE,G N	8504190425*	50 488 Q



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GREENE, T A	8504160594	TOPREP	HALL, D P	8504280380	50 461 A	HARTIGAN, N F	8504100459	PRM
GREENE, T A	8504290036	TOPREP	HALL, R E	8504020330*	50 458 O	HARWELL, M A	8504080234*	WASTE MGT
GREENMAN, E	8504020279	50 454 S	HALLER, N M	800 1030559*	FOIA	HASSELL, D F	8504040316	50 352 G
GREER, W B	8504090456	NUREG	HALLER, N M	8504190194*	FOIA	HASSELL, D F	8504080160	50 352 G
GREEVES, J T	8504290177*	40 6500	HALLSTROM, G A	8504120423*	50 424 O	HASSELL, D F	8504100492	50 352 G
GREGER, I	8504180481	50 454 S	HALLSTROM, G A	8504150073*	50 438 O	HASSELL, D F	8504180316	50 352 G
GREGER, I R	85040200320*	50 10 O	HALLSTROM, G A	8504170577*	50 424 O	HASSELL, D F	8504260215	50 352 G
GREGER, I R	8504040452*	50-315 O	HALLMAN, E L	8504230270*	FOIA	HATOSY, G A	8504030304*	CONTRACT
GREGER, I R	8504080333*	50-331 O	HAMADA, G H	8504260160*	50 275 Q	HAUTER, R L	8504190088*	FOIA
GREGER, I R	8504080377*	50-341 O	HAMBLEY, D F	8504080197*	WASTE MGT	HAUTER, R L	8504190128*	FOIA
GREGER, I R	8504080484*	50-295 O	HAMILTON, P	8504230380	50-293 R	HAUTER, R L	8504190224*	FOIA
GREGER, I R	8504090077*	50-305 O	HAMILTON, P J	8504030108	50-293 S	HAUTER, R L	8504190233*	FOIA
GREGER, I R	8504090079*	50-456 O	HAMILTON, P J	8504230587	50-293 S	HAUTER, R L	8504190237*	FOIA
GREGER, I R	8504190458*	50-409 O	HAMILTON, P J	8504240025	50-293 S	HAUTER, R L	8504190248*	FOIA
GREGER, I R	8504230319*	50-454 O	HAMILIN, W P	8504120274	50-206 F	HAUTER, R L	8504190319*	FOIA
GREGG, H I	8504180495*	50-387 Q	HAMMER, M F	8504220268	50-263 S	HAUTER, R L	8504190454*	FOIA
GRESH, M	8504250133	50 346 F	HANAUER, S H	800 1030539*	FOIA	HAUTER, R L	8504220102*	FOIA
GRIFFIN, D	8504220320	50-321 R	HANNETT, B A	8504040369	XPORTLIC	HAUTER, R L	8504220112*	FOIA
GRIMES, B K	8503250119*	50-3 P	HANNETT, B A	8504040380*	XPORTLIC	HAUTER, R L	8504220128*	FOIA
GRIMES, B K	8504030333	50-450 O	HANNETT, B A	8504040380*	XPORTLIC	HAUTER, R L	8504220149*	FOIA
GRIMES, B K	8504040387	50-440 Q	HANNETT, B A	8504040394	XPORTLIC	HAUTER, R L	8504220174*	FOIA
GRIMSLEY, D H	8504150094*	50 483 A	HANNETT, B A	8504040406	XPORTLIC	HAWKINS, D	8504020380	CONTRACT
GRIMSLEY, D H	8504160126*	50 483 A	HANNETT, B A	8504150544	XPORTLIC	HAWKINS, D	8504260278	CONTRACT
GRIMSLEY, D H	8504160250*	50-352 A	HANNETT, B A	8504230275	XPORTLIC	HAWKINS, D	8504290025	CONTRACT
GROSS, R A	8504080201	50-208 P	HARBIN, G W.	8504050108	50-295 S	HAWKINS, D	8504290062	CONTRACT
GROTHENHUIS, M	8504050102	50-324 P	HARBUCK, C C	8504050120*	50-458 Q	HAWKINS, E F	8504040306	40 8714
GROVER, J M	8504100625*	50-200 R	HARBUCK, C C	8504080481*	50-458 Q	HAWKINS, E F	8504040312	40 8697
GRUNTHALER	8504150307	50-341 S	HARDGROVE, T W	8504030225	40-2259	HAWKINS, E F	8504040319	40 8675
GRZYBEK, J E	8504100150	PRM	HARDGROVE, T W	8504040110	40-2259	HAWKINS, E F	8504050115	40 8783
GUCWAL, L T	8504010168	50-321 H	HARDGROVE, T W	8504040119	40-2259	HAWKINS, E F	8504050356	40-1341
GUCWAL, L T	8504010170	50-321 Q	HARDGROVE, T W	8504040127*	40-2259	HAWKINS, E F	8504080150	40-8675
GUCWAL, L T	8504010184	50-321 F	HARDGROVE, T W	8504040485	40-2259	HAWKINS, E F	8504080209	40-8681
GUCWAL, L T	8504020085	50-321 Q	HARDGROVE, T W	8504120342	40-2259	HAWKINS, E F	8504110220	40-1341
GUCWAL, L T	8504020214	50-366 P	HARDGROVE, T W	8504230472	40-2259	HAWKINS, E F	8504110389	40-8783
GUCWAL, L T	8504120141	50-321 Q	HARDIN, A K	8504080293	50-324 S	HAWKINS, E F	8504110398	40-8745
GUCWAL, L T	8504160337	50-366 P	HARDIN, A K	8504120253	50 261 S	HAWKINS, E F	8504110592	40-8380
GUCWAL, L T	8504170118*	50-321 Q	HARDIN, A K	8504150608*	50 83 O	HAWKINS, E F	8504110601	40-1341
GUCWAL, L T	8504180373	50-366 P	HARE, S M	8504250053*	50 263 O	HAWKINS, E F	8504110686	40-1341
GUCWAL, L T	8504180381	50-321 F	HARLEMAN, D R	8504170224*	WASTE MGT	HAWKINS, E F	8504110718	40-8728
GUCWAL, L T	8504180387	50-321 F	HARMON, P E	8504170586*	50 369 Q	HAWKINS, E F	8504110723	40-1341
GUCWAL, L T	8504180427	50-321 P	HARPSTER, T	8504250566	50-277 Q	HAWKINS, E F	8504150124	40-8745
GUCWAL, L T	8504250219	50-321 I	HARPSTER, T L	8504040473*	50 245 Q	HAWKINS, E F	8504150241	40-8675
GUCWAL, L T	8504300418	50-321 Q	HARPSTER, T L	8504050035*	50 387 O	HAWKINS, E F	8504150248	40-1341
GUCWAL, L T	8504300442	50-321 F	HARPSTER, T L	8504050316*	50 286 Q	HAWKINS, E F	8504150500	40-8786
GUILD, R	8504180636	50-400 G	HARPSTER, T L	8504050325*	50 352 Q	HAWKINS, E F	8504150504	40-8380
GUILD, R	8504180636	50 400 G	HARRELL, E W	8504040059	50 338 S	HAWKINS, E F	8504170518	40 8380
GUINDON, R J	8504300507	WASTE MGT	HARRELL, E W	8504050335	50-339 S	HAWKINS, F C	8504230237*	50 263 Q
GUINDON, C E	8504110529*	50 334 R	HARRELL, E W	8504090349	50 338 R	HAWKINS, F C	8504230449*	50 440 Q
GUINN, F K	8504150499*	70 143	HARRELL, E W	8504120230	50 338 R	HAWKINS, T I	8504290002*	50 400 G
GUINN, F K	8504170150*	70 143	HARRELL, E W	8504250449	50 338 S	HAWLEY, K A	8504090090*	50 387 X
GUINN, F K	8504180334	70 143	HARRELL, E W	8504260308	50 338 S	HAYES, B B	8504040036*	50 285 O
GULDEMOND, W	8409200188*	50 341 O	HARRELL, E W	8504260402	50-339 S	HAYES, M J	8504100459	PRM
GULDEMOND, W	8504290400*	50 295 O	HARRINGTON, W D	8504030108	50 293 S	HAYES, O D	8504020483	50 382 S
GULDEMOND, W	8504300005*	50 469 O	HARRINGTON, W D	8504030240	50 293 Q	HAYES, O D	8504250083	50 382 S
GULDEMOND, W G	8504080474*	50 254 O	HARRINGTON, W D	8504040387	50 293 P	HAYES, O D	8504260343	50 382 S
GULDEMOND, W G	8504090289*	50 341 O	HARRINGTON, W D	8504050217	50 293 P	HAYES, O D	8504290158	50 382 S
GULDEMOND, W G	8504190489*	50 331 O	HARRINGTON, W D	8504160206	50-293 R	HAYNES, J G	8504040218	50 361 S
GULDEMOND, W G	8504230435*	50 346 O	HARRINGTON, W D	8504170009	50 293 P	HAYNES, J G	8504050181	50 361 S
GULDEMOND, W G	8504230053*	50 263 O	HARRINGTON, W D	8504170178	PRM	HAYNES, J G	8504080387	50 361 S
GULDEMOND, W G	8504250466*	50-295 O	HARRINGTON, W D	8504220148	50 293 P	HAYNES, J G	8504080405	50 362 O
GUNDERSEN, G E	8504240693	NUREG	HARRINGTON, W D	8504220183	50 293 P	HAYNES, J G	8504080456	50 361 S
GWYNN, T P	8504230407*	50 461 O	HARRINGTON, W D	8504220210	50 293 P	HAYNES, J G	8504080465	50 206 Q
HACKNEY, C A	8504180505*	50 313 Q	HARRINGTON, W D	8504230380	50 293 R	HAYNES, J G	8504110121	50 362 S
HAELSIS, R T	8504100677	WASTE MGT	HARRINGTON, W D	8504230587	50 293 S	HAYNES, J G	8504110500	50 361 S
HAGAN, T	8504030265*	CONTRACT	HARRINGTON, W D	8504240025	50 293 S	HAYNES, J G	8504110520	50-362 S
HAGAN, T	8504110590*	CONTRACT	HARRINGTON, W D	8504240118	50 293 P	HAYNES, J G	8504170601	50 361 S
HAGAN, T F	8504080317*	CONTRACT	HARRIS, D R	8504180048	50-225 R	HAYNES, J G	8504180492	50 208 F
HAHN, D R	8504300347	50-155 H	HARRIS, D R	8504190588	50-225 R	HAYNES, J G	8504180576	50 206 F
HAHN, K	8504110443	PRM	HARRIS, D R	8504160456*	50-302 Q	HAYNES, J G	8504180600	50 361 F
HALL, D P	8504010150	50 461 S	HARRIS, J R	8504120172*	50-424 Q	HAYNES, J G	8504230062	50-362 S
HALL, D P	8504050097	50 461 S	HARRISON, E R	8504220274	70-122	HAYNES, J G	8504240078	50-362 S
HALL, D P	8504050112	50-461 S	HARRISON, F	8504110715	50-324 R	HAYNES, J G	8504260339	50-361 S
HALL, D P	8504050322	50 461 S	HARRISON, F	8504190627	50-324 R	HAYNES, J G	8504290318	50-206 S
HALL, D P	8504050330	50 461 S	HARRISON, G	8504160131*	50-352 A	HAYNES, J G	8504290351	50-361 S
HALL, D P	8504080081	50 461 S	HARRISON, J J.	8503220393	50-454 Q	HAYNES, J G	8504290472	50-362 S
HALL, D P	8504120244	50-462 A	HARRISON, J J.	8504040425	50-461 Q	HAYNES, J G	8504300106	50-362 S
HALL, D P	8504120334*	50 461 R	HARRISON, J J.	8504040436	50-282 Q	HAYNES, R F	8504040413	50-269 S
HALL, D P	8504150077*	50 461 R	HARRISON, J J.	8504160320	50-305 Q	HAYNES, R F	8504080569	50-269 S
HALL, D P	8504150172*	50 461 R	HARRISON, J J.	8504160428	50-457 Q	HAYNES, R F	8504230283	50-270 S
HALL, D P	8504150194	50 461 Q	HARRISON, J J.	8504230039	50-461 Q	HEABERLIN, C L	8410220222	XPORTLIC
HALL, D P	8504150238	50 461 Q	HARRISON, J J.	8504230044	50-456 Q	HEAD, C R	8504080094	WASTE MGT
HALL, D P	8504150244*	50 461 R	HARRISON, J J.	8504230323	50-331 Q	HEBDON, F	8103270939*	FOIA
HALL, D P	8504150457*	50-461 R	HARRISON, J J.	8504250266*	50-382 G	HEBDON, F	8203190170*	FOIA
HALL, D P	8504180417	50 461 F	HARRISON, W	8504080191*	WASTE MGT	HEBDON, F	8504190328*	FOIA
HALL, D P	8504180426	50 461 F	HART, R D	8504080577	50-251 S	HEBDON, F	8504190444*	FOIA
HALL, D P	8504180471	50-461 S	HARTFIELD, R A	8010220057*	FOIA	HEBDON, F	8504230223*	FOIA
HALL, D P	8504290189	50 461 O	HARTFIELD, R A	8504150805*	50 413 A	HEBDON, F	8504230264*	FOIA
HALL, D P	8504290204	50 461 O	HARTFIELD, R A	8504160256*	50 352 A	HEBDON, F	8504230399*	FOIA

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HEBDON,F J	8010200468*	FOIA	HENSLEY,K D	8504170216	70 143	HOBBBS S H	8504260076	TOPRCP
HEBDON,F J	8206220012*	FOIA	HERDT,A R	8504170577*	50 424	HOBBY,M B	8504220123*	FOIA
HEBDON,F J	8207160329*	FOIA	HERMANN,R A	8504110236	50 220	HODDER,M H	8504020227	50-250 G
HEBDON,F J	8211110160*	FOIA	HERMANN,R A	8504160631	50 220	HODDER,M H	8504020227	50-250 G
HEBDON,F J	8401180076*	FOIA	HERMANN,R A	8504170016	50 220	HODDER,M H	8504230586	50-250 G
HEBDON,F J	8504190109*	FOIA	HERMANN,R A	8504170666*	50 333	HODGDON,A P	8504240327	40-2061
HEBDON,F J	8504190127*	FOIA	HERNAN,R W	8504120311*	50 438	HODGDON,K M	8504010062*	50 170 R
HEBDON,F J	8504190134*	FOIA	HERNANDEZ,G H	8504110503*	50 528	HODSON,J	8504160220*	50 352 R
HEBDON,F J	8504190145*	FOIA	HERNANDEZ,G H	8504290124*	50 529	HODSON,J	8504180438*	50 322 R
HEBDON,F J	8504190156*	FOIA	HERR,R K	8504040036*	50-285	HOFFMAN,D P	8504190628	50-155 R
HEBDON,F J	8504190201*	FOIA	HERRICK,R C	8408290044*	50 369	HOFFMAN,G L	8504030118	40 6622
HEBDON,F J	8504190239*	FOIA	HERSCH,M M	8504150548	XPORTLIC	HOFFMAN,G L	8504080259*	40-4492
HEBDON,F J	8504190246*	FOIA	HERSCH,M M	8504230097	XPORTLIC	HOGG,S D	8504030451	40-0684
HEBDON,F J	8504190288*	FOIA	HERSCH,M M	8504230103	XPORTLIC	HOGG,S D	8504100330	50-258 J
HEBDON,F J	8504190340*	FOIA	HERSCH,M M	8504230268	XPORTLIC	HOLCOMBE,J C	8504110320*	50-206 P
HEBDON,F J	8504190346*	FOIA	HERSCHLER,E	8504100150	PRM	HOLDEN,C	8504080255*	50 309 Q
HEBDON,F J	8504220080*	FOIA	HEUVEL,L V	8504060005	50 305	HOLLAND,R A	8504050280	NUREG
HEBDON,F J	8504220107*	FOIA	HEUVEL,V	8504060114	50 305	HOLLAND,W E	8504120208*	50 390 Q
HEBDON,F J	8504230231*	FOIA	HEWARD,R W	8504060213	50 146	HOLLAR,D G	8504220162	50 400 Q
HEBDON,F J	8504230240*	FOIA	HEWARD,R W	8504190238	50 289	HOLLEY,W L	8504020287*	50-445 G
HEHL,C W	8504120252*	50 395 Q	HEYER,R S	8504090301	I&E	HOLM,J S	8504080273*	50-316 P
HEIDEL,C M	8504250154	50 341	HIATT,S L	8504020140	50 440	HOLMES,J	8504040422*	50-341 Q
HEIDER,L H	8504160387	50-29	HIATT,S L	8504090052	50-440	HOLMES,J	8504090289*	50 341 Q
HEIDER,L H	8504180614	50 29	HIATT,S L	8504090055*	50-440	HOLMES RAY,P	8504160440*	50 321 Q
HEIMAN,D	8504240158	XPORTLIC	HIATT,S L	8504090059	50-440	HOLMES RAY,P	8504170145*	50 321 Q
HEITNER,K L	8504220313	50 309	HICKS,J Q	8504240215*	50-320	HOLTZCLAW,K W	8504040378*	50 440 T
HEITNER,K L	85040300221	50 309	HICKS,J Q	8504240222*	50-320	HOLTZMAN,R B	8504110471*	50 254 Q
HELFRECHT,D J	8504030292*	50 305	HICKS,J Q	8504240228*	50-320	HON,A	8504180615*	50 528 Q
HELGESEN,K A	8504030006	70 820	HICKS,T E	8504120460*	50-324	HOOD,E E	8504030213	50 18 I
HELLER,A S	8504240337*	TOPREP	HICKS,T E	8504150528*	50-324	HOPENFELD,J	8504040001	NUREG
HELTEMES,C J	7912180135*	FOIA	HICKS,T E	8504160097*	50-324	HOPKINS,J B	8504160586	50 395 P
HELTEMES,C J	8007280305*	FOIA	HIGGINBOTHAM,L	8504090443	WASTE MGT	HOPKINS,R E	8504030288	40 6500
HELTEMES,C J	8108130266*	FOIA	HIGGINBOTHAM,L	8504090447	WASTE MGT	HOPKINS,R E	8504170528	WASTE MGT
HELTEMES,C J	8201200367*	FOIA	HIGGINBOTHAM,L	8504150751	WASTE MGT	HORIN,W A	8504020134	50 445 G
HELTEMES,C J	8202170496*	FOIA	HIGGINBOTHAM,L	8504170328	WASTE MGT	HORIN,W A	8504020134	50 445 G
HELTEMES,C J	8203240279*	FOIA	HIGGINBOTHAM,L	8504180108	WASTE MGT	HORIN,W A	8504250136	50 445 G
HELTEMES,C J	8204290476*	FOIA	HIGGINBOTHAM,L	8504180117	WASTE MGT	HORIN,W A	8504290212	50 445 G
HELTEMES,C J	8210260556*	FOIA	HIGGINBOTHAM,L	8504180128	WASTE MGT	HORIN,W A	8504290212	50 445 G
HELTEMES,C J	8303170071*	FOIA	HIGGINBOTHAM,L	8504180139	WASTE MGT	HORIN,W A	8504290212	50 445 G
HELTEMES,C J	8304190372*	FOIA	HIGGINBOTHAM,L	8504180163	WASTE MGT	HORN,M	8504100278	40 6563
HELTEMES,C J	8304260235*	FOIA	HIGGINBOTHAM,L	8504180164	WASTE MGT	HORN,M	8504100493	40 6563
HELTEMES,C J	8306130521*	FOIA	HIGGINBOTHAM,L	8504180172	WASTE MGT	HORN,M L	8504250246	40 6563
HELTEMES,C J	8306290121*	FOIA	HIGGINBOTHAM,L	8504180197	WASTE MGT	HORSCHELD,S	8504170593	NUREG
HELTEMES,C J	8308160573*	FOIA	HIGGINBOTHAM,L	8504180874	WASTE MGT	HOSEY,C M	8504160486*	50 390 Q
HELTEMES,C J	8502250824*	MISC	HIGGINBOTHAM,L	8504290164	40 8500	HOUSTON,R W	8203120052*	FOIA
HELTEMES,C J	8503130027*	NUREG	HIGGINS,R L	8504220165*	50-315	HOUVENAGLE,T	8504170277	50 331 P
HELTEMES,C J	8504040472	50 237	HIGHT,G W	8504090226*	50-338	HOUVENAGLE,T	8504170300	50 331 P
HELTEMES,C J	8504040161	50 324	HILDEBRAND,R	8504090536	50 454	HOUVENAGLE,T L	8504170151	50 331 P
HELTEMES,C J	8504190004*	FOIA	HILDEBRAND,P	8504080299	40-8601	HOUVENAGLE,T L	8504170205	50 331 P
HELTEMES,C J	8504180006*	FOIA	HILL,C Z	8504050114	40-8348	HOVIS,J B	8504080592	WASTE MGT
HELTEMES,C J	8504190104*	FOIA	HILL,L A	8504100265*	50-302	HOWARD,A S	8504220008*	FOIA
HELTEMES,C J	8504190105*	FOIA	HILL,T D	8504290377	50-482	HOWARD,A S	8504220116*	FOIA
HELTEMES,C J	8504190116*	FOIA	HILL,T V	8504300592	WASTE MGT	HOWARD,J E	8504030073	50-293
HELTEMES,C J	8504190245*	FOIA	HILLMAN,B M	8504020284*	50-272	HOWARD,J E	8504290236*	50-373
HELTEMES,C J	8504190249*	FOIA	HIND,J	8504150345	I&E	HOWARD,R C	8504150470*	50 461 A
HELTEMES,C J	8504190256*	FOIA	HIND,J A	8504230100	I&E	HOYLE,J C	8504010061	50-219 G
HELTEMES,C J	8504190280*	FOIA	HIND,J A	8504150362	50 373	HOYLE,J C	8504010061	50-219 G
HELTEMES,C J	8504190294*	FOIA	HIND,J A	8504160476	50 263	HOYLE,J C	8504010061	50-219 G
HELTEMES,C J	8504190307*	FOIA	HIND,J A	8504180470	50 315	HOYLE,J C	8504010061	50-219 G
HELTEMES,C J	8504190311*	FOIA	HIND,J A	8504230181	50 255	HOYLE,J C	8504030121	50-482 G
HELTEMES,C J	8504190316*	FOIA	HIND,J A	8504230194*	50 255	HOYLE,J C	8504040104	50-322 G
HELTEMES,C J	8504190324*	FOIA	HIND,J A	8504290201	50 87	HOYLE,J C	8504040141	10CFR
HELTEMES,C J	8504190378*	FOIA	HINRICH,G	8504160067	50 247	HOYLE,J C	8504040158	50-382 P
HELTEMES,C J	8504190439*	FOIA	HINRICH,G	8504160300	50 247	HOYLE,J C	8504080037	10CFR
HELTEMES,C J	8504220060*	FOIA	HINRICH,G	8504300011	50 247	HOYLE,J C	8504080040	50 219 G
HELTEMES,C J	8504220083*	FOIA	HINTZ,D C	8504010208	50 305	HOYLE,J C	8504080045	50 320 P
HELTEMES,C J	8504220085*	FOIA	HINTZ,D C	8504020151	50 305	HOYLE,J C	8504080228	50 295 G
HELTEMES,C J	8504220150*	FOIA	HINTZ,D C	8504030105	50 305	HOYLE,J C	8504090193	50 289 G
HELTEMES,C J	8504220167*	FOIA	HINTZ,D C	8504030278	50 305	HOYLE,J C	8504100323	10CFR
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MARTIN, R. D.	8504080363	50-313 F	MCALPINE, E. J.	8504160478*	70-143	MCLEAREN, T.	8504290128	CONTRACT

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MCMLLEN,J I	8504290432*	50 237	MICHELSON,C	8207010521*	FOIA	MILLER,M I	8504050246	50 329 G
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MCNEILL,C A	8504100276	50 272	MICHELSON,C	8211100453*	FOIA	MILLER,M T	8504020270*	50 219 Q
MCNEILL,W M	8504150447*	50 458	MICHELSON,C	8301140020*	FOIA	MILLER,R A	8504180516*	50 412 I
MCNEILL,W M	8504230422*	50-458	MICHELSON,C	8301260360*	FOIA	MILLER,R B	8504150129*	50-295 P
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MEDFORD,M O	8504040317	REGGD	MICHELSON,C	8504220040*	FOIA	MILLER,W O	8504170275*	WASTE MGT
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MEDFORD,M O	8504090312	50 361	MICHELSON,C	8504220180*	FOIA	MILLER,W O	8504190535	50 289 P
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MESERVE,R A	8504080257	40 2081	MILLER,J R	8504030491	50-368	MINECK,D L	8504250065	50 331 R
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PEERY,W W	8504170007*	50 321	Q	PIGOTT,D R	8504040340	50-381	QUERIO,R E	8504040502	50 454
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SAGER, D A	8504119317*	50 335	F	SCHWENCER, A	8504190598	50 458	A	SHAUB, E	8504110324*	50 289	Q
SAILER, W F	8504080092	50 440	S	SCHWENCER, A	8504220407	50 354	A	SHAUB, E T	8504230218*	50-317	Q
SAILER, W F	8504230403	50 440	S	SCHWENCER, A	8504230093	50 322	P	SHAW, D	8504040502	50-454	S
SAILOR, R	8504220165*	50 315	Q	SCHWENCER, A	8504230098	50 458	F	SHAW, D	8504240187	50 454	S
SAILOR, V L	8504020086	NUREG		SCHWENCER, A	8504230110	50-387	E	SHEA, A C	8504250539*	CONTRACT	
SALERNO, M J	8504050234*	50 338	P	SCHWENCER, A	8504240555	50-458	E	SHEA, J J	8504190062	50 245	F
SALTZMAN, J	8504030249	50 16	J	SCHWENCER, A	8504240582	50-459	V	SHEA, J R	8504230305*	FOIA	
SALTZMAN, J	8504230467	50 346	I	SCHWENCER, A	8504250499	50-387	P	SHEA, K H	8504100324	50-331	J
SALTZMAN, J	8504240075	50 334	I	SCHWENCER, A	8504250504*	50-387	P	SHEA, K H	8504100437	50 331	J
SAMPSON, M R	8504290321	PR		SCHWENCER, A	8504260237	50-387	P	SHEARIN, R L	8504100569	50 261	R
SAMWORTH, R B	8504090272	WASTE MGT		SCHWENCER, A	8504280073	50 461	A	SHEARIN, R L	8504100574	50 324	R
SANBORN, G	8504090293	18E		SCHWENCER, A	8504300005	50 387	P	SHELOSKEY, J T	8504040330*	50 245	Q
SANBORN, G	8504160272	18E		SCHWENCER, A	8504300007*	50 387	P	SHELOSKEY, J T	8504150052	50 336	S
SANDERS, W F	8504170721*	50 424	Q	SCHWENCER, A	8504300010	50 387	P	SHELL, R H	8504010067	50 438	A
SARGENT, J H	8504280303*	CONTRACT		SCHWENCER, A	8504300013*	50-387	P	SHELL, R H	8504040233*	50-327	Q
SASSER, M K	8504160306*	50 269	Q	SCHWENCER, A	8504300041	50-387	P	SHELL, R H	8504080231	50-327	P
SAUER, R E	8504220015	71-6272		SCHWENCER, A	8504300046*	50-387	P	SHELL, R H	8504090049	50-390	A
SAUNDERS, R F	8504250484	50 280	S	SCHWENCER, A	8504300056	50-387	P	SHELL, R H	8504090284	50-390	F
SAUNDERS, R F	8504290512	50 280	S	SCHWENCER, A	8504300060*	50-387	P	SHELL, R H	8504110168	50-390	A
SAUTER, J C	8504170498*	40 8027		SCOTT, A B	8504110441	50-454	S	SHELL, R H	8504110195	50-390	A
SAVAGE, J A	8504240133	50 133	H	SCOTT, A E	8504180634	50-261	R	SHELL, R H	8504120084	50-390	A
SAVAGE, J W	8503270579*	50 458	F	SCOTT, D J	8504020005	50-249	S	SHELL, R H	8504160180*	50-328	Q
SAWYER, W D	8504090456	NUREG		SCOTT, D J	8504020431	50 237	S	SHELL, R H	8504160587	70-2928	
SCALET, D C	8504300230	50 447	F	SCOTT, D J	8504020438	50 237	S	SHELL, R H	8504170261	50-390	A
SCARANO, R A	8504040528	50 206	Q	SCOTT, D J	8504020450	50 249	S	SHELL, R H	8504190369	50-390	A
SCHANEN, J	8504260227*	50 263	Q	SCOTT, D J	8504030159	50 249	S	SHELL, R H	8504190385	50-390	A
SCHAUFELBERGER	8504220169	50 298	Q	SCOTT, D J	8504040450	50 237	S	SHELL, R H	8504220121	50-259	Q
SCHFEFFERS, M E	8504230284	50 315	S	SCOTT, D J	8504050358	50-249	S	SHELL, R H	8504230174	50-390	A
SCHIEBELHUT, C	8504300191*	50 440	Q	SCOTT, D J	8504080012	50 237	S	SHELL, R H	8504230192	50-390	A
SCHIEDT, D J	8504160603	50 322	G	SCOTT, D J	8504110508	50 237	S	SHELL, R H	8504230370	50-390	A
SCHIEDT, D J	8504160603	50 322	G	SCOTT, D J	8504110513	50 10	R	SHELL, R H	8504230413	50-390	A
SCHERER, A E	8504040322	TOPREP		SCOTT, D J	8504180034	50-237	S	SHELL, R H	8504230416	50-390	A
SCHERER, A E	8504100162	50 470	A	SCOTT, D J	8504180047	50-237	S	SHELL, R H	8504230417	50-390	A
SCHERER, A E	8504300068	50 470	A	SCOTT, D J	8504180230	50-237	R	SHELL, R H	8504230486	50-390	A
SCHERER, A E	8504300478	50 470	A	SCOTT, D J	8504190581	50-237	S	SHELL, R H	8504230508	50-390	A
SCHERER, A E	8504300490	50 470	A	SCOTT, D J	8504220076	50-249	S	SHELL, R H	8504240050	50-327	Q
SCHERER, R W	8504250230*	50 321	I	SCOTT, D J	8504220421	50-237	S	SHELL, R H	8504240084	50-390	E
SCHIERLING, H	8504170537	50 323	E	SCOTT, D J	8504220437	50-249	S	SHELL, R H	8504240086	50-390	A
SCHIERLING, H	8504250369	50 323	A	SCOTT, D J	8504220442	50-237	S	SHELL, R H	8504240392	50-390	A
SCHIERLING, H	8504250394	50 323	A	SCOTT, D J	8504230065	50-237	S	SHELL, R H	8504240402	50-328	Q
SCHIERMAN, S L	8504030397	40 8681		SCOTT, D J	8504240817	50-237	S	SHELL, R H	8504250155	50-327	P
SCHMITT, G A	8504040188	40 1162		SCOTT, R E	8504290444	TOPREP		SHELL, W J	8504170495	40-8027	
SCHNEBLI, G A	8504150693*	50 390	Q	SCOTT, R S	8504190114*	FOIA		SHEMA, R L	8504110529*	50-334	R
SCHNELL, D F	8504010117	50 483	I	SCOTT, R S	8504230397*	FOIA		SHENG, Y P	8504250168	NUREG	
SCHNELL, D F	8504120407*	50 483	R	SEALICE, J	8504100436*	50-322	P	SHEPHERD, J L	8504100078*	71-5984	
SCHNELL, D F	8504150055*	50 483	R	SEARS, C F	8504110171	50-423	S	SHERON, B W	8311100009*	50-416	P
SCHNELL, D F	8504150250*	50 483	R	SEARS, C F	8504110171	50-423	S	SHEAR, T S	8504020054	70-754	
SCHNELL, D F	8504150291*	50 483	R	SEARS, C F	8504300263	50-423	A	SHERWOOD, G G	8504160382	50-333	S
SCHNELL, D F	8504150384*	50 483	R	SEARS, C F	8504300263	50-423	A	SHERWOOD, G G	8504300340	50-447	A
SCHNELL, D F	8504150461*	50 483	R	SEARS, C F	8504300382	50-336	P	SHEWMON, P	8504220155*	FOIA	
SCHNELL, D F	8504180361	50 483	P	SEARS, C F	8504300362	50-336	P	SHIBATA, Y	8504110748	XPORTLIC	
SCHNELL, D F	8504250309	50 483	P	SEARS, P M	8504050188*	QA989		SHIBATA, Y	8504170280*	XPORTLIC	
SCHNELL, D F	8504290376	50 483	F	SEARS, P M	8504300188*	QA989		SHIBATA, Y	8504170285*	XPORTLIC	
SCHROEDER, B A	8504180230	50 237	R	SEARS, R G	8504040007	NUREG		SHIELDS, S W	8504120439*	50 548	R
SCHUMACHER, M C	8504080450*	40 3392		SEEFELDT, W B	8504170327	WASTE MGT		SHIELDS, S W	8504150191*	50-548	R
SCHUMACHER, M C	8504110471*	50 254	Q	SEGLETES, J A	8504050275*	50-286	P	SHIELDS, S W	8504150451*	50-546	A
SCHUMACHER, M C	8504290420*	50 155	Q	SEGLETES, J A	8504160128*	50-296	P	SHIELDS, S W	8504160182*	50 548	A
SCHUSTER, M D	8504020166*	70 1257		SEGREST, A M	8504110204	50-206	S	SHIFFER, J	8504050123	50 133	S
SCHUSTER, M D	8504160213*	50 206	S	SEIBERLING, R K	8504190415*	FOIA		SHIFFER, J D	8504010160	50-275	P
SCHUSTER, M D	8504190383	50 397	F	SELF, J	8504230457*	50-528	P	SHIFFER, J D	8504020073	50 275	F
SCHUSTER, M D	8504230330*	70-734		SELLS, D E	8504020455	50-389	P	SHIFFER, J D	8504020208	50 275	F
SCHUSTER, M D	8504230415*	50 73	Q	SERNE, R J	8504040003	NUREG		SHIFFER, J D	8504020213	50 275	P
SCHUSTER, M D	8504260001	50 397	F	SERRANO, W	8501020513*	50-285	P	SHIFFER, J D	8504030006	50-133	P
SCHUSTER, M D	8504260080	50 206	F	SEWELL, H M	8504240497*	CONTRACT		SHIFFER, J D	8504040020	50 275	P
SCHUSTER, M D	8504260213*	50 433	O	SEYFRIT, K V	8211170473*	FOIA		SHIFFER, J D	8504040212	50-275	S
SCHWARZ, W R	8504180392*	TOPREP		SEYFRIT, K V	8305110121*	50-369	S	SHIFFER, J D	8504040276	50 275	P
SCHWENCER, A	8111300512*	50 416	A	SEYFRIT, K V	8404110511*	50-259	Q	SHIFFER, J D	8504080232	50-275	P
SCHWENCER, A	8305020589*	50 352	A	SEYFRIT, K V	8502280311*	50-298	Q	SHIFFER, J D	8504080396	50-275	K
SCHWENCER, A	8305050270*	50 410	A	SHABER, C R	8503270133*	50-389	P	SHIFFER, J D	8504080443	50-275	R
SCHWENCER, A	8305200188*	50 352	A	SHACK, W J	8504220381	NUREG		SHIFFER, J D	8504080446	50-275	S
SCHWENCER, A	8504040474	50 354	A	SHAFAGH, A	8504220341	NUREG		SHIFFER, J D	8504080485	50-275	P
SCHWENCER, A	8504080036	50 374	P	SHAFER, W	8504120191	50-348	S	SHIFFER, J D	8504080134	50-275	P
SCHWENCER, A	8504080157	50 354	F	SHAFER, W							

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SHIFFER, J D	8504120077	50 275	SLAUGHTER, D F	8504170694*	50 280	SNOW, B A	8504180287	50 244
SHIFFER, J D	8504150039	50 275	SMEENGE, R J	8504230237*	50 263	SNOW, C T	8504190374*	50-281
SHIFFER, J D	8504150289	50 275	SMITH, C F	8504160410*	50 390	SNYDER, B J	8504030011	50-320
SHIFFER, J D	8504160275	50 323	SMITH, C F	8504160486*	50 261	SNYDER, B J	8504080097	50-320
SHIFFER, J D	8504170354	50 133	SMITH, D	8504300402	PRM	SNYDER, B J	8504160542	50 320
SHIFFER, J D	8504180109	50 275	SMITH, D G	8504220004*	FOIA	SOBOTTKA, E E	8504290024	REGGD
SHIFFER, J D	8504180220	50 323	SMITH, D H	8504050285	50 456	SONN, H W	8504170451*	50-277
SHIFFER, J D	8504180534	50 323	SMITH, D H	8504050307	50 456	SOO, P	8504030408	NUREG
SHIFFER, J D	8504190169	50 133	SMITH, D H	8504050355	50 456	SOO, P	8504030414	NUREG
SHIFFER, J D	8504190200	50 275	SMITH, D H	8504160063*	50 373	SOO, P	8504100616	WASTE RES
SHIFFER, J D	8504190406	50 323	SMITH, D H	8504160078*	50 373	SORENSEN, G C	8504010022	50 397
SHIFFER, J D	8504230088	50-323	SMITH, D H	8504180508	50 456	SORENSEN, G C	8504010038	50 460
SHIFFER, J D	8504230291	50-323	SMITH, D H	8504190433	50 456	SORENSEN, G C	8504010147	REGGD
SHIFFER, J D	8504230367	50 275	SMITH, D H	8504290248	50 456	SORENSEN, G C	8504010159	50-397
SHIFFER, J D	8504240103	50 275	SMITH, D H	8504230298	50 456	SORENSEN, G C	8504030003	50 397
SHIFFER, J D	8504240306	50-275	SMITH, D H	8504300553	50 456	SORENSEN, G C	8504030194	50 397
SHIFFER, J D	8504240313*	50-275	SMITH, D L	8504080596	50 296	SORENSEN, G C	8504050203	50 397
SHIFFER, J D	8504240336	50-275	SMITH, E T	8504150269*	50 320	SORENSEN, G C	8504080141	50 397
SHIFFER, J D	8504250179	50-275	SMITH, F J	8504180221	50-269	SORENSEN, G C	8504110179	50 397
SHIFFER, J D	8504260044	50-275	SMITH, F J	8504180231*	50-289	SORENSEN, G C	8504150220	50-397
SHIFFER, J D	8504260313	50-275	SMITH, G C	8504010247*	50-272	SORENSEN, G C	8504150251	50 397
SHIFFER, J D	8504290290	50 323	SMITH, G C	8504020119*	70 371	SORENSEN, G C	8504170164	50-397
SHIFFER, J D	8504290320	50 275	SMITH, G C	8504040475*	70 371	SORENSEN, G C	8504180453	50-397
SHIFFER, J D	8504290330	50 323	SMITH, G W	8504180114	TOPREP	SORENSEN, G C	8504220217	50-397
SHIFFER, J D	8504300018	50 275	SMITH, G W	8504180114	TOPREP	SORENSEN, G C	8504220330*	50-3
SHIFFER, J D	8504300089	50 323	SMITH, G W	8504250348	TOPREP	SORENSEN, G C	8504230247	50 397
SHIFFER, J D	8504300335	50 275	SMITH, G W	8504250348	TOPREP	SORENSEN, G C	8504300361	50-397
SHIFFER, J D	8504300349	50 323	SMITH, I W	8504010128	50-289	SORENSEN, G C	8504300425	50-397
SHIFFER, J D	8504300394	50 275	SMITH, I W	8504120348	50 289	SORENSEN, G C	8504300497	50-397
SHIFFER, J D	8504300400*	50 275	SMITH, J C	8504040096	40 6522	SORENSEN, R C	8504110040*	50-528
SHIFFER, J D	8504300422	50 133	SMITH, J C	8504290430	50 331	SORRELLE, C	8504120044	50-321
SHIFFER, J D	8504300438	50 323	SMITH, J D	8504170586*	50 369	SORRELLE, C	8504290413	50-321
SHOEMAKER, C J	8504040102	50 440	SMITH, J L	8504120371*	50 322	SORRELLE, C	8504290431	50 321
SHOEMAKER, C J	8504050251	50 382	SMITH, J L	8504120375*	50 322	SOUSDON, T L	8504160208	50-293
SHOEMAKER, C J	8504090101	50 329	SMITH, J L	8504150173*	50 322	SPANGENBERG, F	8504090372	50-461
SHOEMAKER, C J	8504240409	50 329	SMITH, J L	8504150435*	50-322	SPANGENBERG, F	8504150275	50 461
SHOEMAKER, C J	8504260066	50 413	SMITH, M J	8504080413*	50-295	SPANGENBERG, F	8504180273	50 461
SHOEMAKER, C J	8504260143	50 352	SMITH, P A	8409200008*	50-259	SPANGENBERG, F	8504180416	50 461
SHOEMAKER, C J	8504300355	50 352	SMITH, P A	8504040510*	CONTRACT	SPANGENBERG, F	8504240350	50-461
SHOLLENBERGER	8504040151	50 275	SMITH, P A	8504040521*	CONTRACT	SPANGENBERG, F	8504240414	50 461
SHON, F J	8504230575	50 322	SMITH, P A	8504100098*	CONTRACT	SPANGENBERG, F	8504240470	50 461
SHOPENN, N M	8504050105	40 8084	SMITH, P A	8504180646	50 334	SPANGENBERG, F	8504250180	50 461
SHOPENN, N M	8504080060	40 299	SMITH, P A	8504230382	50 255	SPANGENBERG, F	8504250269	50 461
SHOPENN, N M	8504080147	40 3453	SMITH, P A	8504240239*	CONTRACT	SPANGENBERG, F	8504250122	50 461
SHOPENN, N M	8504120019	40 299	SMITH, P A	8504260409*	CONTRACT	SPARKS, A	8504250306	50 133
SHOPENN, N M	8504230529*	40 8084	SMITH, R	8504180411*	50 482	SPECTER, A	8504190563*	50 352
SHORT, L M	8504170348	PRM	SMITH, R D	8504220382	50 317	SPERIS, T P	8504240543	MISC
SHORT, S A	8504030436	NUREG	SMITH, R D	8504100712	40 6659	SPELGATTI, C	8504150354*	50 320
SHOTKIN, L M	8504100489	50 261	SMITH, R D	8504100728*	40 6659	SPENCE, H H	8504010056*	50 170
SHYMLOCK, M B	8504120208*	50 390	SMITH, R D	8504110263	40 8698	SPESSARD, R L	8409200162	50 341
SIACOR, E R	8504180576	50 206	SMITH, R D	8504110563	40 8452	SPESSARD, R L	8409200183*	50 341
SIEBER, J D	8504010174*	50 334	SMITH, R D	8504110586*	40 8452	SPESSARD, R L	8504010183	50-10
SIEBER, J D	8504220144	50 334	SMITH, R D	8504110594	40 8698	SPESSARD, R L	8504040420	50 341
SIEBER, J D	8504290356	50 334	SMITH, R D	8504110598*	40 8698	SPESSARD, R L	8504050241	50 373
SIEGEL, A I	8504170234	NUREG	SMITH, R D	8504120024*	40-299	SPESSARD, R L	8504090083	50-341
SILBERG, J E	8504010032	50 440	SMITH, R D	8504120030*	40 289	SPESSARD, R L	8504090108*	50 341
SILBERG, J E	8504010032	50 440	SMITH, R D	8504120107	40 8584	SPESSARD, R L	8504090229	50 454
SILBERG, J E	8504010037	50 440	SMITH, R D	8504120112*	40 8584	SPESSARD, R L	8504090238*	50 454
SILBERG, J E	8504010037	50 440	SMITH, R D	8504120418	40 8452	SPESSARD, R L	8504090282	50 341
SILBERG, J E	8504020143	50 440	SMITH, R D	8504120421*	40 8452	SPESSARD, R L	8504230191	50-263
SILBERG, J E	8504020143	50 440	SMITH, R D	8504150481	40 2259	SPESSARD, R L	8504230301	50 461
SILBERQUIT, G J	8504120011	50-213	SMITH, R D	8504170439	40 8786	SPESSARD, R L	8504230430	50 440
SILBERQUIT, G J	8504230369	50-213	SMITH, R D	8504170448*	40 8786	SPESSARD, R L	8504230434*	50 440
SILVIS, R M	8504030262	CONTRACT	SMITH, R D	8504170511	40 6622	SPESSARD, R L	8504250039	50 263
SILVIS, R M	8504110587	CONTRACT	SMITH, R D	8504170515*	40 6622	SPESSARD, R L	8504250047*	50 263
SILVIS, R M	8504170582	CONTRACT	SMITH, R D	8504170525	40 8684	SPESSARD, R L	8504290397	50 295
SILVIS, R M	8504250223	CONTRACT	SMITH, R D	8504170527*	40 8684	SPINETTI, R S	8504220247	QA999
SILVIS, R M	8504250533	CONTRACT	SMITH, R D	8504170529	40 8728	SPLINTER, R C	8504290200	50 331
SIMARD, R	8504190281*	FOIA	SMITH, R D	8504180096	40-2259	SPONAULE, W	8504180484	QA999
SIMARD, R L	8504220143*	FOIA	SMITH, R D	8504180100*	40-2259	SPRIGGS, G D	8504220382	50 317
SIMCHUK, J D	8504110101*	71 6058	SMITH, R D	8504230523	40 8084	SPRINGMAN, B	8504300395	50-315
SIMUE, E	8504020422*	50 261	SMITH, R D	8504230528*	40 8084	SPURGIN, P D	8504030237	PRM
SINARD, R	8504190391*	FOIA	SMITH, R D	8504230563	40 1162	SPURGIN, P D	8504170381	WASTE MGT
SINCLAIR, M P	8504020130	50 329	SMITH, R D	8504230566	40 8727	SPURGIN, P D	8504290366	PR
SINGH, B K	8504170452	50 412	SMITH, R D	8504230567*	40-1162	STADNICK, S L	8504180026	50-336
SINKIN, L	8504100643	50 498	SMITH, R H	8504040473*	50 245	STAEHR, J P	8504170288*	WASTE MGT
SINKIN, L	8504100713	50 498	SMITH, W G	8407190281	50 315	STAFFORD, A H	8504090349	50-338
SINKIN, L	8504180282	50 498	SMITH, W G	8504020481	50 316	STAFFORD, A H	8504090450	50-338
SINKIN, L	8504260118	50 498	SMITH, W G	8504040418	50 315	STAFFORD, A H	8504110577	50-338
SINKIN, L	8504290355	50 498	SMITH, W G	8504050193	50-315	STAFFORD, A H	8504120230	50-338
SINKIN, L	8504290361*	50 498	SMITH, W G	8504050309	50 315	STALEY, G B	8504170784*	50-498
SINKULE, M V	8504170721*	50 424	SMITH, W G	8504180404	50 316	STAMIRIS, B	8504050189	50-329
SISK, D P	8504300018	50 275	SMITH, W G	8504190477	50 316	STAMPEL, R K	8504150088*	50-382
SKINNER, P H	8504160256*	50 413	SMITH, W G	8504190629	50 316	STAN, W T	8504300295	50-315
SKINNER, P H	8504150612*	50 413	SMITH, W G	8504190630	50 315	STANDERFER, F R	8504010026	50-320
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WALKER,R D	8504110227	50-261 Q	WARNICK,R F	8504230130*	50-456 Q	WESTAFER,G R	8504100200	50-302 P
WALKER,R D	8504120059	50-348 Q	WARNICK,R F	8504250451	50-483 Q	WESTAFER,G R	8504100245	50-302 P
WALKER,R D	8504120415	50-424 Q	WARNICK,R F	8504280286	50-454 Q	WESTAFER,G R	8504100260	50-302 R
WALKER,R D	8504150081	50-390 A	WARNICK,R F	8504290292*	50-454 Q	WESTAFER,G R	8504100304	50-302 R
WALKER,R D	8504150097	50-302 P	WARNICK,R F	8504290402	50-461 Q	WESTAFER,G R	8504120463	50-302 Q
WALKER,R D	8504150098	50-250 F	WARNICK,R F	8504290408	50-461 Q	WESTAFER,G R	8504150227	50-302 P
WALKER,R D	8504150223	50-413 Q	WARNICK,R F	8504290410*	50-461 Q	WESTAFER,G R	8504150315	50-302 F
WALKER,R D	8504150549	50-289 Q	WARNICK,R F	8504300185	50-440 Q	WESTAFER,G R	8504160039	50-302 R
WALKER,R D	8504150555	50-250 Q	WARNICK,R F	8504300458	50-341 Q	WESTAFER,G R	8504180630	50-302 R
WALKER,R D	8504150670*	50-250 Q	WARNICK,R F	8504300461*	50-341 Q	WESTAFER,G R	8504190338	50-302 F
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WALKER,R D	8504150684	50-280 F	WASTLER,S L	8504040306	40-8714	WETTERHAHN,M J	8504290507	50-352 G
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WALKER,R D	8504160068	50-324 Q	WATFORD,P S	8504050324	50-374 S	WHATLEY,S K	8504090421	WASTE RES
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WALKER,R D	8504160185	50-261 P	WEADOCK,A A	8504190452*	50-184 Q	WHEELER,J T	8504240533*	CONTRACT
WALKER,R D	8504160191	50-327 Q	WEBSTER,C S	8504170679	NUREG	WHEELER,J T	8504240643*	CONTRACT
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WALKER,R D	8504170069	50-269 Q	WEISE,S P	8504150497*	50-327 Q	WHITCOMB,H C	8504110245*	50-261 Q
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WYNNE, J G	8504040408	50 322	S	ZECH, G G	8504050384	QA999	ZIMMERMAN, S R	8504100144	50-325	P
YANDELL, L A	8504080056*	50 285	Q	ZECH, G G	8504080145	QA999	ZIMMERMAN, S R	8504100145	50-325	P
YANICHKO, S E	8504090187*	50-389	P	ZECH, G G	8504080279	QA999	ZIMMERMAN, S R	8504120159	50 400	E
YAZDANDOOST, A	8504090456	NUREG		ZECH, G G	8504100255	QA999	ZIMMERMAN, S R	8504120330*	50 400	R
YIN, I T	8504090242*	50 454	Q	ZECH, G G	8504100467	QA999	ZIMMERMAN, S R	8504120412*	50 400	R
YOON, K K	8504290445*	TOPREP		ZECH, G G	8504160356	QA999	ZIMMERMAN, S R	8504150108*	50 400	R
YORK, J W	8504160393*	50 438	Q	ZECH, G G	8504170209	50-321	Q	8504150219*	50-400	R
YORK, W G	8504100298	50-317	J	ZECH, G G	8504170229*	50 321	Q	8504150247*	50 400	R
YOUNG, F	8504300470*	50-289	Q	ZECH, G G	8504170281	QA999	ZIMMERMAN, S R	8504150370*	50 400	R
YOUNG, F I	8504110324*	50 289	Q	ZECH, G G	8504180477	QA999	ZIMMERMAN, S R	8504150455*	50 400	R
YOUNG, M A	8504080297	50 133	G	ZECH, G G	8504230071	QA999	ZIMMERMAN, S R	8504230425	50 400	A
YOUNG, M A	8504160169	50 250	G	ZECH, G G	8504230122	QA999	ZIMMERMAN, S R	8504290343	50 261	P
YOUNG, M A	8504160404	50-250	G	ZECH, G G	8504230236	QA999	ZIMMERMAN, S R	8504300201	50 400	F
YOUNG, T	8504100823*	50-397	Q	ZECH, G G	8504230407	QA999	ZIMMERMAN, S R	8504300300	50 324	F
YOUNG, T	8504100633*	50-397	Q	ZECH, G G	8504230487	QA999	ZIMMERMAN, S R	8504300397	50 400	F
YOUNG, T	8504110108*	50 344	Q	ZECH, G G	8504240558	50 304	Q	8504300450	50 324	P
YOUNG, T	8504110112*	50 344	Q	ZECH, G G	8504240565*	50 304	Q	8504300451	50 324	P
YOUNG, T	8504110119*	50-344	Q	ZECH, G G	8504240595	QA999	ZUPKO, J M	8504020453	50-272	S
YOUNG, T	8504110440*	50-361	Q	ZECH, G G	8504250040	QA999	ZUPKO, J M	8504030410	50-272	S
YOUNG, T	8504250458*	50-275	Q	ZECH, G G	8504250107	QA999	ZUPKO, J M	8504040026	50-272	S
YOUNG, T	8504250546*	50 529	Q	ZECH, G G	8504250112	QA999	ZUPKO, J M	8504050195	50 272	S
YOUNG, T	8504290013*	50 275	Q	ZECH, G G	8504300156	QA999	ZUPKO, J M	8504110215	50-272	S
YOUNG, T	8504290016*	50 528	Q	ZEFF, D. W.	8503070004*	70 1201		8504100060	50-311	S
YOUNG, T E	8501020513*	50-285	P	ZELLNER, R J	8504300101	40 8724		8504220079	50-311	R
YOUNGBLOOD, B J	8504020388	50-440	F	ZENTNER, M A	8504110587*	CONTRACT	ZUPKO, J M	8504220317	50-272	R
YOUNGBLOOD, B J	8504030462	50-440	E	ZENTNER, M A	8504110605*	CONTRACT	ZWOLINSKI, J	8504040040	50-245	P
YOUNGBLOOD, B J	8504040480	50 341	P	ZEUGIN, L B	8504020205	50 322	G	8504040288	50-213	P
YOUNGBLOOD, B J	8504100356	50 483	P	ZIBULSKI, H	8504020119*	70 371		8412200147	50 155	P
YOUNGBLOOD, B J	8504100364*	50 483	P	ZIEMER, P D	8504030295*	50 305	I	8504040289	50 244	P
YOUNGBLOOD, B J	8504110604	50-546	A	ZIMMERMAN, J V	8504020387	XPORTLIC	ZWOLINSKI, J A	8504040272*	50 244	P
YOUNGBLOOD, B J	8504120378	50 482	F	ZIMMERMAN, J V	8504030023	XPORTLIC	ZWOLINSKI, J A	8504040283	50 244	P
YOUNGBLOOD, B J	8504120387	50 483	P	ZIMMERMAN, J V	8504040399	XPORTLIC	ZWOLINSKI, J A	8504060266	50 213	P
YOUNGBLOOD, B J	8504150392	50-483	F	ZIMMERMAN, J V	8504040404	XPORTLIC	ZWOLINSKI, J A	8504080275	50 219	P
YOUNGBLOOD, B J	8504170034	50-483	P	ZIMMERMAN, J V	8504050001	XPORTLIC	ZWOLINSKI, J A	8504110478	50 245	F
YOUNGBLOOD, B J	8504170041*	50 483	P	ZIMMERMAN, J V	8504080536	XPORTLIC	ZWOLINSKI, J A	8504190386	50 409	F
YOUNGBLOOD, B J	8504180354	50 423	E	ZIMMERMAN, J V	8504080542	XPORTLIC	ZWOLINSKI, J A	8504240036	50 219	P
YOUNGBLOOD, B J	8504190552	50 440	A	ZIMMERMAN, J V	8504080546	XPORTLIC	ZWOLINSKI, J A	8504240042	50 245	P
YOUNGBLOOD, B J	8504220145*	FOIA		ZIMMERMAN, J V	8504100114	XPORTLIC	ZWOLINSKI, J A	8504240083	50 29	P
YOUNGBLOOD, B J	8504230263	50 341	P	ZIMMERMAN, J V	8504100143	XPORTLIC	ZWOLINSKI, J A	8504240234	50 206	F
YOUNGBLOOD, B J	8504240032	50 440	F	ZIMMERMAN, J V	8504100192	XPORTLIC	ZWOLINSKI, J A	8504240359	50 219	F
YOUNGBLOOD, B J	8504240295	50 483	F	ZIMMERMAN, J V	8504100723	XPORTLIC	ZWOLINSKI, J A	8504240538	TOPREP	P
YOUNGBLOOD, B J	8504250286	50-440	E	ZIMMERMAN, J V	8504160546	XPORTLIC	ZWOLINSKI, J A	8504250001	50 409	P
YOUNGBLOOD, B J	8504250331	50 440	E	ZIMMERMAN, J V	8504160553	XPORTLIC	ZWOLINSKI, J A	8504250144	50 245	P
YOUNGBLOOD, B J	8504290464	50 482	F	ZIMMERMAN, J V	8504170006	XPORTLIC	ZWOLINSKI, J A	8504250196	50-155	P
YOUNGBLOOD, B J	8504300518	50-440	P	ZIMMERMAN, J V	8504170274	XPORTLIC	ZWOLINSKI, J A	8504250199*	50-155	P
YOUNGLING, E J	8504120445*	50-322	A	ZIMMERMAN, J V	8504170578	XPORTLIC	ZWOLINSKI, J A	8504250284	50-213	P
YUHAS, G P	8504220034*	50 275	Q	ZIMMERMAN, J V	8504170633	XPORTLIC	ZWOLINSKI, J A	8504250324	50-409	P
YUHAS, G P	8504250553*	50 344	Q	ZIMMERMAN, J V	8504230289	XPORTLIC	ZWOLINSKI, J A	8504250357	50-29	P
YUHAS, G P	8504260160*	50-275	Q	ZIMMERMAN, J V	8504230298	XPORTLIC	ZWOLINSKI, J A	8504260055	50-409	P
YUHAS, G P	8504290489*	50-394	Q	ZIMMERMAN, J V	8504240208	XPORTLIC	ZWOLINSKI, J A	8504268081	50-409	P
YUNDT, C P	8504150122	50 344	S	ZIMMERMAN, J V	8504240444	XPORTLIC	ZWOLINSKI, J A	8504300127	50-255	P
YUNDT, C P	8504150131*	50 344	S	ZIMMERMAN, J V	8504240679	XPORTLIC	ZWOLINSKI, J A	8504300151	50-245	P
YUNDT, C P	8504190599	50 344	S	ZIMMERMAN, J V	8504250428	XPORTLIC	ZWOLINSKI, J A	8504300312	50-409	P
ZALCMAN, B	8504300202	ORG		ZIMMERMAN, J V	8504300520	XPORTLIC	ZWOLINSKI, J A	8504300333	50 206	P
ZEBROSKI, E L	8101070218*	FOIA		ZIMMERMAN, J V	8504300574	XPORTLIC	ZWOLINSKI, J A	8504300471	50 409	P
								8504300473	50 237	P





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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
3M Co., Minnesota Mining & Manufacturing Co.	8504100497	REGGD			8504080191*	WASTE MGT	
	8504170339	REGGD			8504080197*	WASTE MGT	
AIC Analysts Corp	8504120396*	CONTRACT			8504170327	WASTE MGT	
ARVIN/CALSPAN Advanced Technology Center	8412260354*	50-346	P		8504180201	NUREG	
	8504170572*	CONTRACT			8504220361	NUREG	
ASAP, Inc	8504030304*	CONTRACT		Arizona Public Service Co	8504250268	NUREG	
Aamodts	8504160530	50-289	G		8504010036	50-528	H
	8504220204	50-289	G		8504010036	50-528	H
	8504220205	50-289	G		8504010036	50-528	H
	8504240419	50-289	G		8504010048	50-528	S
Ace Federal Reporters, Inc	8504040157*	CONTRACT			8504010050	50-528	J
Acoustic Technology, Inc	8504090299*	50-400	G		8504010050	50-528	J
AeroVironment, Inc	8504030029*	40-8714			8504010050	50-528	J
Aeronautical Research Associates of	8504250168	NUREG			8504010134	50-528	F
					8504010194	50-528	F
Princeton					8504010194	50-528	F
Aerospace Corp	8504100028	WASTE RES			8504020188	50-528	F
Agriculture, Dept of	8504250539*	CONTRACT			8504020188	50-528	F
Air and Water Pollution Patrol	8504020309	50-352	G		8504020188	50-528	F
	8504230394	50-352	H		8504020188	50-528	F
	8504230394	50-352	H		8504040393	50-528	S
	8504230559	50-352	G		8504040397	50-528	S
	8504230559	50-352	G		8504040405	50-528	S
	8504230564*	50-352	G		8504050189	50-528	P
Alabama Power Co	8504030186	50-348	F		8504050189	50-528	P
	8504030196	50-348	F		8504050189	50-528	P
	8504030259	50-348	F		8504050215	50-528	P
	8504030259	50-348	F		8504050218*	50-528	P
	8504040253	50-348	S		8504050218*	50-528	P
	8504050303	50-364	S		8504050218*	50-528	P
	8504080469	50-348	P		8504050221	50-528	A
	8504090088	50-348	F		8504050259	50-528	P
	8504090167*	50-348	F		8504050259	50-528	P
	8504090505	50-348	R		8504050259	50-528	P
	8504090516	50-348	R		8504050263	50-528	P
	8504100236	50-348	R		8504050263	50-528	P
	8504100463	50-348	R		8504050266	50-528	H
	8504150160*	50-364	P		8504050266	50-528	H
	8504150353	50-348	F		8504050266	50-528	H
	8504160181*	50-348	Q		8504080079	50-528	J
	8504180512	50-364	R		8504080350	50-528	H
	8504180513	50-348	R		8504080350	50-528	H
	8504180423	50-348	V		8504080350	50-528	H
	8504180568	50-348	S		8504100128	50-528	F
	8504220051	50-348	P		8504100128	50-528	F
	8504230365	50-348	F		8504100128	50-528	F
	8504240168	50-348	P		8504100135*	50-528	F
	8504260186	50-313	Q		8504100135*	50-528	F
	8504300374	50-348	F		8504100135*	50-528	F
Aldrich Chemical Co., Inc (subs of	8504170008*	XPORTLIC			8504100688	50-528	S
Sigma-Aldrich Corp)					8504110161	50-528	S
Allied Chemical Corp	8504020102	40-3392			8504110161	50-528	S
American Nuclear Corp	8504080253	40-4492			8504110161	50-528	S
	8504120325	40-4492			8504110172	50-528	S
American Resources Group, Ltd	8504160367*	50-493	P		8504110172	50-528	S
American Society of Mechanical Engineers	8301200033*	FOIA			8504110172	50-528	S
Amfac Pipe & Supply Co (formerly	8504110738	PT21			8504110496	50-528	S
Tyler-Dawson Supply Co.)					8504120150	50-528	F
Anaheim, CA	8504040340	50-361	G		8504120150	50-528	F
Analysis & Technology, Inc.	8504020385*	CONTRACT			8504120428*	50-528	R
Analytic Sciences Corp	8504180009*	WASTE MGT			8504150133*	50-528	R
Anthony, R.L.	8504080225	50-352	G		8504150314	50-528	P
	8504080225	50-352	G		8504150318	50-528	P
	8504080306	50-352	G		8504150318*	50-528	P
	8504090306	50-352	G		8504150319*	50-528	P
Applesseed	8504260027	50-456	G		8504150330*	50-528	R
Aquatic Sys Corp	8504110529*	50-334	R		8504150446*	50-528	R
Argonne National Laboratory	8504050372	NUREG			8504160069	50-528	P

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	8504180396	50-528	P	Atomic Industrial Forum	8001210140*	50-320	P
	8504160396	50-528	P		8504220338*	50-3	P
	8504170391	50-528	F	Austin, TX	8504250216	50-498	G
	8504170391	50-528	F	BWR Owners Group	8504040229	TOPREP	
	8504170391	50-528	F	Babcock & Wilcox Co	8503070004*	70-1201	
	8504170409	50-528	P		8504020419	70-364	
	8504170409	50-528	P		8504040023	70-364	
	8504170409	50-528	P		8504040024*	70-364	
	8504170422	50-528	F		8504050236	TOPREP	
	8504170422	50-528	F		8504080172	70-364	
	8504170422	50-528	F		8504080455	70-824	
	8504170427	50-528	F		8504090331	70-27	
	8504170427	50-528	F		8504090435	71-89	
	8504170427	50-528	F		8504090438	70-27	
	8504180212	50-528	P		8504100040	70-27	
	8504180212	50-528	P		8504100429	70-364	
	8504180212	50-528	P		8504160620	70-27	
	8504180499	50-528	O		8504240316*	50-312	P
	8504180499	50-528	O		8504240321*	50-312	P
	8504180499	50-528	O		8504240337*	TOPREP	
	8504190583	50-528	S		8504260353	70-1201	
	8504190595	50-528	S		8504260463	70-27	
	8504220212	50-528	R		8504290445*	TOPREP	
	8504230453	50-528	P		8504290446*	TOPREP	
	8504230453	50-528	P		8504300033	70-27	
	8504230457*	50-528	P	Babcock & Wilcox Fuel Assembly Owners	8504240333	TOPREP	
	8504230464*	50-528	P	Group			
	8504230464*	50-528	P	Babcock & Wilcox Operating Plants Owners	8504150280	TOPREP	
	8504230517	50-528	S	Group			
	8504240639	50-528	S		8504290443	TOPREP	
	8504240658	50-528	S		8504290445*	TOPREP	
	8504250274	50-528	V	Badger Safe Energy Alliance, Inc	8504100150	PRM	
	8504250275	50-528	F	Baltimore Gas & Electric Co	8412280105*	50-3	P
	8504250459	50-528	F		8504020190	50-317	P
	8504250459	50-528	F		8504080221	50-317	F
	8504250459	50-528	F		8504090240*	50-317	Q
	8504250462*	50-528	P		8504090283	50-317	P
	8504290337	50-528	P		8504090283	50-317	P
	8504290391	50-528	P		8504100298	50-317	J
	8504290391	50-528	P		8504100550*	50-317	Q
	8504290391	50-528	P		8504120099	50-317	R
	8504290419	50-528	F		8504120099	50-317	R
	8504290419	50-528	F		8504150344	50-317	F
	8504290419	50-528	F		8504150344	50-317	F
	8504300222	50-528	P		8504150444	50-317	P
Arizona, State of, Corporation Commissio	8504280398	50-528	Q		8504150444	50-317	P
Arizona, Univ of, Tucson, AZ	8504040097*	CONTRACT			8504170139	50-317	F
	8504040106*	CONTRACT			8504180651	50-317	R
	8504090458	NUREG			8504180651	50-317	R
	8504240254*	CONTRACT			8504190101	50-317	F
	8504240519*	CONTRACT			8504190101	50-317	F
	8504240533*	CONTRACT			8504190407	50-317	Q
	8504240643*	CONTRACT			8504230303	TOPREP	
	8504240653*	CONTRACT			8504230450	TOPREP	
Arkansas Power & Light Co	8407190276	50-313	K		8504250057	50-318	P
	8504020193	50-368	P		8504250060	50-317	H
	8504020318	50-368	P		8504250060	50-317	H
	8504050328	50-368	Q		8504250061*	50-318	P
	8504080262	50-313	F		8504250100	50-317	P
	8504080399	50-313	F		8504260011	50-317	P
	8504100370	50-368	P		8504260130	50-317	P
	8504110133	50-313	P		8504280156	50-317	S
	8504120016*	50-368	P		8504280393	50-317	Q
	8504150326	50-382	Q		8504290393	50-317	Q
	8504160307	50-313	P	Barr Co	8504150530	50-10	S
	8504170235	50-313	F		8504050264	TOPREP	
	8504180472	50-368	R	Bartlett Nuclear, Inc	8504050285*	TOPREP	
	8504190122*	50-313	F		8504040006	NUREG	
	8504190332	50-313	Q	Battelle Memorial Institute, Columbus Laboratories			
	8504190805	50-313	R		8504040311*	50-315	P
	8504220058	50-313	F		8504040423	NUREG	
	8504230284	50-368	S		8504110109*	71-8058	
	8504300255	50-368	Q		8504110117*	71-8058	
	8504300306	50-313	F		8504110122*	71-8058	
	8504300460	50-313	P		8504190495	71-5957	
	8504300460	50-313	P		8504190499*	71-5957	
Armed Forces Radiobiological Research	8504010049	50-170	R		8504220341	NUREG	
Institute					8504240497*	CONTRACT	
	8504010056*	50-170	R		8504290071*	CONTRACT	
	8504010062*	50-170	R	Battelle Memorial Institute, Pacific	8504030419	NUREG	
Army, Dept. of	8504170502*	40-8027		Northwest Laboratories			
	8504180025	WASTE RES			8504040003	NUREG	
Army, Dept of, Corps of Engineers	8504080135	WASTE RES			8504050284	NUREG	
	8504180018	WASTE RES			8504080204*	WASTE MGT	
Arnold Greene Testing Laboratories, Inc	8504260477	71-385			8504090010	NUREG	
	8504260480*	71-365			8504090090*	50-387	X
Atlantic City Electric Co	8504170457*	50-277	I		8504120197	50-206	S
Atlas Minerals, Inc	8504040154	40-3453			8504120197	50-206	S
Atomic Energy of Canada, Ltd	8504170270	REGGD			8504120197	50-206	S

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Bender & Shoemaker Inc Bendix Corp	8504040415*	50 289	H		8504050244	50-324	P
	8504170489*	WASTE MGT			8504080549	50 261	S
	8504170816*	WASTE MGT			8504080553	50 325	S
	8504180118*	WASTE MGT			8504080560	50 325	S
	8504180122*	WASTE MGT			8504090279	50-400	G
	8504180322*	WASTE MGT			8504090291*	50 400	G
	8504180331*	WASTE MGT			8504090294*	50 400	G
	8504180336*	WASTE MGT			8504090299*	50-400	G
	8504180339*	WASTE MGT			8504090336	50 324	R
	8504180346*	WASTE MGT			8504090510	50 324	R
	8504180351*	WASTE MGT			8504090514	50-261	R
	8504180355*	WASTE MGT			8504100089	50 324	P
	8504180357*	WASTE MGT			8504100144	PRM	
	8504150635	PT21			8504100145	50 325	P
Benjamin F Shaw Co (subs of Blount, Inc)				8504100187	50-261	P	
Binder, Elster, Mendelson & Wheeler, Inc Bishop, Liberman, Cook, Purcell & Reynolds	8504080317*	CONTRACT			8504100193*	50 261	P
	8504010136	50 289	G		8504100391	50 324	R
	8504020134	50 445	G		8504100501	50-324	R
	8504030248	50 445	G		8504100501	50 324	R
	8504100831	50 460	G		8504100559	50 324	R
	8504250136	50 445	G		8504100559	50-261	R
Black & Veatch Boeing Co	8504290212	50 445	G		8504100574	50 324	R
	8504090127*	50 409	P		8504100574	50 324	R
	8504100011	71 372			8504110232*	50-261	Q
Boeing Computer Services Co (div. of Boeing Co) Bonney Forge	8504030285*	CONTRACT			8504110715	50 324	R
	8504110545	PT21			8504110730	50 325	S
	8504110548	PT21			8504110745	50-325	S
	8504030108	50-293	S		8504120159	50-400	R
Boston Edison Co	8504030240	50 293	Q		8504120330*	50-400	R
	8504030247*	50 293	Q		8504120412*	50 400	R
	8504040367	50 293	P		8504150108*	50 400	R
	8504050217	50 293	P		8504150219*	50-400	R
	8504090073	50-293	P		8504150217*	50 400	R
	8504090074*	50-293	P		8504150349	50 324	P
	8504150336	50-293	Q		8504150355*	50-324	P
	8504160206	50 293	R		8504150355*	50 324	P
	8504170009	50 293	P		8504150370*	50 400	R
	8504170178	PRM			8504150455*	50-400	R
	8504220148	50 293	P		8504160065	50 324	S
	8504220151*	50-293	P		8504160065	50 324	S
	8504220183	50 293	P		8504160077*	50 324	Q
	8504220210	50 293	P		8504160105*	50-261	Q
	8504220215*	50 293	P		8504160109	50-261	F
	8504230038	50-293	R		8504160124	50 261	Q
	8504230080	50 293	R		8504160168	50-324	R
	8504230587	50 293	S		8504160178*	50-324	R
	8504240025	50-293	S		8504160180	50 325	F
	8504240118	50 293	P		8504160347	50 400	F
Brookhaven National Laboratory	8504240120*	50-293	P		8504160353*	50 400	F
	8504020086	NUREG			8504160485*	50 400	Q
	8504030408	NUREG			8504160500*	50 400	Q
	8504030414	NUREG			8504160556	50-400	S
	8504100616	WASTE RES			8504160563	50-400	S
Burns & Roe Co	8504100266*	50 219	F		8504170087	50 400	S
	8504180582*	50-397	R		8504170308	50-324	S
C-E Operating Plants Owners Group	8504230303	TOPREP			8504180634	50-261	R
	8504230450	TOPREP			8504180636	50 400	G
CYGNA Energy Services	8504090007	50 445	A		8504190394	50-261	F
California, State of California, Univ of, Berkeley, CA Campaign for Prosperous Georgia	8504160510	QA899			8504190627	50-324	R
	8504240657	50-445	T		8504220162	50-400	G
	8504170348	PRM			8504220223	50 400	G
	8504250227*	CONTRACT			8504230425	50 400	A
	8504040341	50-424	G		8504240130	50 400	J
	8504040341	50-424	G		8504240383	50-324	J
	8504040347*	50-424	G		8504250461	50-325	S
	8504040347*	50-424	G		8504250515	50 400	S
	8504040359*	50-424	G		8504250522	50 400	S
	8504040359*	50-424	G		8504260086	50 400	F
	8504160400	50 424	G		8504260092*	50 400	F
	8504230554	50-424	G		8504260104*	50-400	F
	8504230554	50-424	G		8504260173	50 400	S
	8504230556*	50 424	G		8504290240	50-261	S
	8504230556*	50-424	G		8504290244	50-400	G
Campbell Pacific Nuclear Corp Canada, Govt of	8504100113	REGGD			8504290343	50-261	P
	8504020003	XPORTLIC			8504290468	50-325	S
	8504030031	XPORTLIC			8504290476	50-261	S
Capitol Pipe & Steel Products, Inc (subs of BOWLINE Corp)	8504100475	PT21			8504300201	50-400	F
					8504300209	50-400	S
Carolina Power & Light Co	8504020267	50-261	P		8504300300	50-324	F
	8504020275	50-400	E		8504300397	50 400	E
	8504020277*	50-400	E		8504300450	50 324	P
	8504020278*	50-400	E		8504300450	50-324	P
	8504030005	50-261	J		8504300451	50-324	P
	8504030005	50-261	J		8504300451	50-324	P
	8504030132	50-324	S		8504300491	50-324	P
	8504040226	50-325	S		8504300491	50-324	P
	8504040307	50-261	J		8504300492*	50-324	P



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Catholic Univ of America, Washington, D	8504300492*	50-324	P		8504030238	40 8714
	8504230350	50-77	P		8504030471	40 8714
Center for Law in the Public Interest	8504230356*	50-77	P	Cobe Laboratories, Inc	8504040137	71 5939
Center for Nuclear Responsibility	8504240320	50-275	G		8504090259	71-531
	8504020227	50-250	G		8504090266*	71-531
	8504230586	50-250	G	Colorado, State of	8504100459	PRM
Central Power & Light	8504250216	50 498	G		8504150569	40 8511
Central Washington Univ, Ellensburg, WV	8504080580	WASTE MGT		Colt Industries, Inc	8504230440	50 412
Chamber of Commerce, Blue Lake, CA	8504110226	50 133	H	Columbia Univ, New York, NY	8504080201	50 208
Chem Nuclear Systems, Inc	8504040114	71-9168			8504090402*	CONTRACT
	8504040115*	71-9168		Combustion Engineering, Inc	8504040322	TOPREP
	8504160557	71-5957			8504080319*	50 361
	8504160561*	71 5957			8504100162	50 470
	8504170268*	WASTE MGT			8504100378*	50 368
	8504180028	27 47			8504100389*	50 368
	8504230433	TOPREP			8504100394*	50 368
Chicago Tube & Iron Co	8504110710	PT21			8504100400*	50 368
Chicago, IL	8504100167	PRM			8504120005*	CONTRACT
Chichibu Cement Co, Ltd	8504180224*	WASTE MGT			8504190131*	FOIA
Cincinnati Gas & Electric Co	8504150053*	50 358	A		8504230178*	50 244
	8504150058*	50 358	A		8504230320	QA999
	8504150058*	50 358	A		8504230423*	50 305
	8504150063*	50 358	A		8504300088	50 470
	8504150074*	50 358	A		8504300478	50 470
	8504150074*	50 358	A		8504300490	50 470
Citizens Association for Sound Energy	8504190157	50-445	G	Commerce, Dept of, National Bureau of	8504020422*	50 261
Citizens Concerned About Nuclear Power, Inc	8504100543	50 498	G	Standards		
	8504180282	50 498	G	Commonwealth Edison Co	8504190463	50-184
	8504260118	50 498	G		8504180459*	50-320
	8504290355	50 498	G		8504010119	50-454
	8504290355	50 498	G		8504010171	50-454
	8504290361*	50 498	G		8504010228	50-373
	8504290361*	50 498	G		8504010238	50-373
Cleveland Electric Illuminating Co	8504010032	50 440	G		8504020004	50-265
	8504010032	50-440	G		8504020005	50-249
	8504010037	50 440	G		8504020282	50-373
	8504010037	50 440	G		8504020282	50-373
	8504020007	50 440	F		8504020310	50-454
	8504020077	50 440	E		8504020431	50-237
	8504020077	50 440	E		8504020436	50-237
	8504020077	50-440	E		8504020445	50-373
	8504020143	50-440	G		8504020450	50-249
	8504020149	50-440	F		8504030007	50-254
	8504020149	50-440	F		8504030007	50 254
	8504020179	50-440	G		8504030102	50 454
	8504020179	50-440	G		8504030122	50 454
	8504020180	50-440	E		8504030159	50 249
	8504020180	50-440	E		8504030164	50 373
	8504020332	50-440	A		8504040112	50-10
	8504020332	50-440	A		8504040112	50-10
	8504040370	50-440	T		8504040112	50 10
	8504040370	50 440	T		8504040112	50-10
	8504040378*	50 440	T		8504040133	71 9096
	8504040378*	50 440	T		8504040261	50-440
	8504050289	50 440	S		8504040305	50 440
	8504050289	50 440	S		8504040388	50 454
	8504050312	50-440	S		8504040450	50 237
	8504050312	50 440	S		8504040502	50 454
	8504080315	50 440	S		8504050081	50 454
	8504100137	50 440	A		8504050108	50 295
	8504100137	50 440	A		8504050222	50 373
	8504100158	50 440	A		8504050222	50 373
	8504110289	50 440	S		8504050285	50 456
	8504110289	50 440	S		8504050285	50 456
	8504120207	50 440	Q		8504050298	50-304
	8504120272	50 440	E		8504050307	50-456
	8504120272	50 440	E		8504050307	50-456
	8504150389	50 440	A		8504050314	50-374
	8504180503	50 440	Q		8504050324	50-374
	8504180516*	50-412	I		8504050355	50-456
	8504180618	50 440	S		8504050355	50-456
	8504220067	50 440	F		8504050358	50-249
	8504220067	50 440	F		8504080012	50-237
	8504220255	50 440	Q		8504080308	50-254
	8504220257*	50-440	Q		8504080475	50-454
	8504230451	50 440	S		8504080536	50 454
	8504260204	50 440	Q		8504080543	50 454
	8504290480	50 440	S		8504090163	50 373
	8504290268	50 440	A		8504090163	50-373
	8504300023	50 440	S		8504090169*	50-373
	8504300396	50 440	F		8504090207	50 454
	8504300396	50 440	F		8504090207	50 454
	8504300423	50 440	E		8504090489	50-373
	8504300423	50 440	E		8504090499	50 373
	8504300472	50 440	F		8504100589	50 304
	8504300472	50 440	F		8504110124	50-295
	8504300475	50-440	V		8504110147	50 374
Cleveland Cliffs Iron Co	8504030022	40 8714			8504110185	50 454
	8504030026*	40 8714			8504110441	50 454

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	8504110467	50-454		8504230189	50-10
	8504110467	50-454		8504230189	50-10
	8504110508	50-237		8504230189	50-10
	8504110514	50-454		8504230189	50-10
	8504110556	50-254		8504230189	50-10
	8504110613	50-10		8504230189	50-10
	8504110839	50-454		8504230189	50-10
	8504120143	50-454		8504230189	50-10
	8504120145*	50-454		8504230189	50-10
	8504120169	50-373		8504230189	50-10
	8504120169	50-373		8504230189	50-10
	8504120226*	50-374		8504230189	50-10
	8504120320	50-456		8504230189	50-10
	8504120329	50-295		8504230207*	50-10
	8504120329	50-295		8504230207*	50-10
	8504120340*	50-374		8504230207*	50-10
	8504120424*	50-374		8504230207*	50-10
	8504150048*	50-374		8504230207*	50-10
	8504150105	50-456		8504230207*	50-10
	8504150120	50-295		8504230207*	50-10
	8504150184	50-373		8504230207*	50-10
	8504150184	50-373		8504230207*	50-10
	8504150204*	50-374		8504230207*	50-10
	8504150271	50-373		8504230207*	50-10
	8504150274	50-373		8504230207*	50-10
	8504150274	50-373		8504230207*	50-10
	8504150276*	50-373		8504230207*	50-10
	8504150390*	50-373		8504230594	50-456
	8504150463*	50-374		8504240039	50-295
	8504150496	50-295		8504240039	50-295
	8504150512	50-454		8504240111	50-265
	8504150664	50-295		8504240187	50-454
	8504150742	50-373		8504240617	50-237
	8504160007	50-454		8504250203	50-373
	8504160034	50-237		8504260072	50-10
	8504160047	50-237		8504260072	50-10
	8504160063*	50-373		8504260072	50-10
	8504160078*	50-373		8504260072	50-10
	8504160106	50-254		8504260072	50-10
	8504160190	50-295		8504260072	50-10
	8504180242*	50-373		8504260072	50-10
	8504180262	50-254		8504260072	50-10
	8504180288	50-304		8504260072	50-10
	8504170499	50-454		8504260083*	50-10
	8504170504	50-454		8504260297	50-265
	8504180053	50-373		8504260386	50-265
	8504180053	50-373		8504290012	50-456
	8504180057*	50-373		8504290012	50-456
	8504180057*	50-373		8504290019	50-237
	8504180072	50-373		8504290021	50-454
	8504180072	50-373		8504290021	50-454
	8504180205	50-295		8504290021	50-454
	8504180230	50-237		8504290021	50-454
	8504180230	50-237		8504290021	50-454
	8504180302	50-237		8504290022	50-373
	8504180302	50-237		8504290022	50-373
	8504180302	50-237		8504290022	50-373
	8504180508	50-456		8504290026*	50-373
	8504180541	50-454		8504290026*	50-373
	8504180625	50-295		8504290039	50-456
	8504180625	50-295		8504290039	50-456
	8504190312	50-373		8504290206	50-295
	8504190433	50-456		8504290206	50-295
	8504190433	50-456		8504290220	50-456
	8504190435*	50-456		8504290220	50-456
	8504190435*	50-456		8504290230	50-456
	8504190436	50-295		8504290231	50-373
	8504190436	50-295		8504290236*	50-373
	8504190436	50-295		8504290236*	50-373
	8504190581	50-237		8504290236*	50-373
	8504190611	50-373		8504290241	50-454
	8504220076	50-249		8504290241	50-454
	8504220080	50-454		8504290248	50-456
	8504220140	50-454		8504290248	50-456
	8504220140	50-454		8504290298	50-456
	8504220271	50-373		8504290298	50-456
	8504220376*	50-3		8504290303	50-295
	8504220421	50-237		8504290303	50-295
	8504220437	50-249		8504290316	50-295
	8504220442	50-237		8504290322	50-295
	8504220445	50-373		8504290333	50-374
	8504230033	50-254		8504290334*	50-374
	8504230033	50-254		8504290339	50-295
	8504230036	50-373		8504290339	50-295
	8504230036	50-373		8504290363	50-456
	8504230042	50-454		8504290363	50-456
	8504230047	50-454		8504290392	50-373
	8504230061	50-237		8504290392	50-373
	8504230065	50-237		8504290395*	50-373
	8504230189	50-10		8504290395*	50-373

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	8504290426	50 295	F	8504150239	50 155	F
	8504290426	50 295	F	8504150239	50 155	F
	8504290486	50-254	S	8504150239	50 155	F
	8504290479	50 285	S	8504150306	50-255	J
	8504300057	50 295	S	8504150350*	50 329	J
	8504300212	50 373	S	8504150360	50-155	J
	8504300424	50 295	P	8504160008	50-155	P
	8504300553	50 456	S	8504160033	50-155	F
	8504300553	50 456	S	8504160049	50-155	R
	8504300648	50 454	S	8504170019	50-155	O
Communications Applied Technology	8504110612*	CONTRACT		8504170148	50-255	F
Computer Data Systems, Inc	8504160615*	CONTRACT		8504170166	50-255	O
Computer Sciences Corp	8504170599*	CONTRACT		8504170259	50-155	F
Connecticut Light & Power Co (subs of	8504180431*	50 245	I	8504170260	50-255	F
Northeast Utilities)				8504190628	50-155	R
Connecticut Yankee Atomic Power Co	8504080433	50 213	F	8504220192	50-255	P
	8504120007	50 213	S	8504230118	50-255	P
	8504120011	50 213	S	8504230352	50-155	P
	8504150292	50 213	F	8504230357*	50-155	P
	8504180500	50 213	I	8504230374	50-155	J
	8504190335	50 213	Q	8504230382	50 255	R
	8504220073	50 213	F	8504230560	50 329	G
	8504230067	50 213	S	8504230560	50 329	G
	8504230144	50 213	S	8504230598	50 329	G
	8504230290	50 213	S	8504240363	50 329	G
	8504230295	50 213	F	8504240363	50 329	G
	8504230326	50-213	H	8504250146	50 255	F
	8504230369	50-213	S	8504290384	50 329	A
Conner & Wetterhahn	8504290314	50-213	P	8504290384	50 329	A
	8504030030	70-2948		8504290399	50 155	V
	8504040232	50 352	G	8504290401*	50 155	V
	8504080206	50 352	G	8504290403*	50-155	V
	8504160339	50 352	G	8504290405*	50 155	V
	8504160339	50 352	G	8504300119	50 255	R
	8504160418	50 352	P	8504300464	50 329	S
	8504160418	50 352	P	8504180114	TOPREP	
	8504290507	50-352	G	8504250348	TOPREP	
Conservation Council of North Carolina	8504300453	50-410	A	8504250351*	TOPREP	
Consolidated Edison Co of New York, Inc	8504160287	50-400	G	8504180467*	50 312	P
	8504010075	50-247	Q	8504090436	WASTE RES	
	8504010204	50-3	R	8504080257	40-2061	
	8504030167	50-247	R	8504090195	40-2061	
	8504030170*	50-247	R	8504260077	40-2061	
	8504030172*	50-247	R	8504260364	40-2061	
	8504090027	50-3	F	8504300063*	50-498	G
	8504090152	50-3	F	8504030042	50-409	F
	8504150284	50-247	P	8504090120	50-409	P
	8504160016	50-247	S	8504120084	50-409	P
	8504160023	50 247	S	8504150309	50-409	R
	8504160040	50 247	P	8504150312*	50-409	R
	8504160044*	50 247	P	8504160405	50-409	I
	8504180048*	50-247	P	8504180052	50 409	S
	8504160067	50 247	S	8504180514	50 409	R
	8504160300	50 247	S	8504190468	50 409	S
	8504180301	50-247	P	8504230200*	50 409	O
	8504180304*	50 247	P	8504230305	50 409	F
	8504180308*	50-247	P	8504230391	50 409	F
	8504190315	50-247	Q	8504290153	50 409	S
	8504190443	50-247	Q	8504300147	50-409	S
	8504300011	50-247	S	8504300310	50 409	F
Consolidated Pipe & Supply Co.	8504110689	50 416	S	8504250314*	50 395	R
Consumers Power Co	8503290258	50 329	A	8504240177*	50 437	A
	8504010100	50 155	P	8504040390	50 352	P
	8504020082	50 155	F	8504220053	PRM	
	8504020173	50 255	P	8504170461*	50-277	I
	8504030083	50-155	F	8503080347	50 341	A
	8504030226	50 255	P	8503080352*	50 341	A
	8504030229*	50-255	P	8504010033	50-341	Q
	8504030233*	50-255	P	8504010066	50-341	Q
	8504040209	50-255	P	8504020201	50-341	P
	8504040396	50-329	G	8504050290	50-341	E
	8504040396	50-329	G	8504050292*	50-341	E
	8504050113	50-329	S	8504080453	50-341	K
	8504050173	50-155	F	8504080457*	50-341	K
	8504050192	50-255	P	8504080458*	50-341	K
	8504050227	50-329	G	8504080464*	50-341	K
	8504050227	50-329	G	8504080468*	50-341	K
	8504050246	50-329	G	8504080473*	50-341	K
	8504050246	50-329	G	8504080476*	50 341	K
	8504080087	50-255	F	8504080480*	50-341	K
	8504080095	50-255	F	8504080483*	50-341	K
	8504080212	50-255	F	8504080486*	50 341	K
	8504080215	50-255	F	8504080487*	50 341	K
	8504080579	50-155	F	8504080491*	50-341	K
	8504110242	50-255	S	8504080498*	50 341	K
	8504120174	50-255	Q	8504080498*	50 341	K
	8504120352*	50-329	R	8504080502*	50 341	K
	8504150187*	50-329	R	8504080504*	50 341	K
	8504150226	50-255	Q			

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Dodson Steel Products, Inc Drey, K	8504080507*	50 341 K		8504160125	50-413 S
	8504080510*	50 341 K		8504160151*	50-369 Q
	8504080515*	50-341 K		8504160244*	50 413 Q
	8504080518*	50 341 K		8504160321	50-369 Q
	8504080521*	50 341 K		8504160321	50 369 Q
	8504080523*	50 341 K		8504160321	50-369 Q
	8504120310	50 341 J		8504160421	50 269 P
	8504190492	50 341 A		8504160421	50 269 P
	8504240124	50 341 J		8504170030	50 414 S
	8504240343	50 341 F		8504170079*	50 269 Q
	8504250154	50 341 J		8504170245	50-369 P
	8504290252	50 341 J		8504170245	50 369 P
	8504110335	PT21		8504170249*	50-369 P
	8504040333	50 483 G		8504170249*	50-369 P
	8504150099*	50 483 A		8504180037	50 414 S
Duke Power Co	8504020081	50 414 E		8504180260	50-287 P
	8504020125	50 413 P		8504180289	50 369 P
	8504020184	50-369 P		8504180289	50-369 P
	8504020184	50 369 P		8504180295*	50 369 P
	8504020184	50 369 P		8504180295*	50 369 P
	8504020184	50 369 P		8504190173	50-413 R
	8504020186	50 413 E		8504190223	50 269 P
	8504040195	50 413 P		8504190235*	50 269 P
	8504040195	50 413 P		8504190235*	50-269 P
	8504040297	50 269 F		8504190235*	50 269 P
	8504040413	50 269 S		8504190299	50-413 P
	8504040459	50-413 S		8504190301	50 369 F
	8504040462	50-369 S		8504190326	50 414 A
	8504040465	50 413 S		8504190483	50 414 A
	8504050243	50-369 P		8504220363*	50 3 P
	8504050243	50 369 P		8504230283	50-270 S
	8504050247*	50-369 P		8504230308	50 414 M
	8504050247*	50 369 P		8504240108	50 413 F
	8504050313	50-370 S		8504240110	50-413 F
	8504080090	50 370 S		8504240173	50 413 Q
	8504080101	50-370 S		8504250025	50-369 R
	8504080196	50 413 P		8504250028*	50 369 R
	8504080263	50-369 P		8504250031*	50-369 R
	8504080263	50 369 P		8504250042*	50-369 R
	8504080266*	50 369 P		8504250045	50-269 R
	8504080268*	50 369 P		8504250045	50-269 R
	8504080439	50-369 S		8504250045	50 269 R
	8504080569	50 269 S		8504250092	50 413 S
	8504080601	50 413 F		8504250162	50-413 Q
	8504090178	50 369 P		8504250353	50 413 R
	8504090300	50 369 P		8504250358	50 413 S
	8504090300	50-369 P		8504260056	50-269 F
	8504090304*	50 369 P		8504260056	50-269 F
	8504090304*	50 369 P		8504260056	50-269 F
	8504090310	50-369 P		8504260095	50 269 F
	8504090310	50 369 P		8504260095	50 269 F
	8504090313*	50 369 P		8504260095	50-413 S
	8504090479	50 269 R		8504290510	50-413 S
	8504090479	50-269 R		8504300042	50 269 P
	8504090479	50 269 R	Duquesne Light Co	8407050214	50-412 K
	8504090515	50-269 R		8407050217*	50 412 K
	8504090519	50 369 R		8504010156	50-412 H
	8504090520*	50-369 R		8504010172	50-334 P
	8504090521	50-369 R		8504010174*	50 334 P
	8504090522*	50-369 R		8504010177*	50-334 P
	8504090523	50 269 R		8504010188	50 412 A
	8504100093	50 269 S		8504010218	50 334 S
	8504100201	50-369 R		8504010218	50-334 S
	8504100220	50 269 R		8504010219	50 334 S
	8504100227	50 369 R		8504020015	50-412 A
	8504100295	50-269 R		8504020121	50 412 A
	8504100313	50 269 R		8504020244	50 412 E
	8504100331	50-269 R		8504030280	50 412 E
	8504100331	50-269 R		8504080065	50-334 R
	8504100331	50-269 R		8504080216	50 334 P
	8504100554	50-369 R		8504080220*	50-334 P
	8504110269	50-414 S		8504080222*	50-334 P
	8504110284	50-206 S		8504110260	50 334 S
	8504110284	50-206 S		8504110280	50-334 R
	8504110472	50-413 S		8504110527	50 334 R
	8504110743	50 413 S		8504120106	50 412 S
	8504120444*	50 413 A		8504120111	50-412 S
	8504150069*	50 413 R		8504120260*	50 412 A
	8504150178*	50 413 R		8504160031	50 412 A
	8504150249*	50-370 R		8504180515	50-412 I
	8504150357*	50 370 R		8504180518*	50 412 I
	8504150459*	50-370 R		8504180646	50 334 R
	8504150582*	50 413 Q		8504190255	50-412 R
	8504150596*	50 413 T		8504220131	50-412 A
	8504150681	50 269 P		8504220144	50 334 F
	8504160089	50-413 S		8504280149	50-334 S
	8504160090	50-369 S		8504290356	50-334 Q
	8504160116	50 413 S		8504300372	50 334 P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
EDS Nuclear, Inc EG&G, Inc	8504300409	50-334	I	8504300589	WASTE MGT
	8504300436	50-412	F	8504300590	WASTE MGT
	8504180254*	50-206	P	8504300592	WASTE MGT
	8409280842*	50-281	P	8504260281*	CONTRACT
	8501020513*	50-285	P	8504250117*	CONTRACT
	8501100558*	50-298	F	8504090425	WASTE RES
	8503040165*	50-483	F	8504170526	WASTE RES
	8503130353*	50-336	F	8504250222*	50 412
	8503250088*	50-313	F	8504300587	WASTE MGT
	8503270133*	50-389	P	8504300432*	50-482
	8503270570*	50-354	F	8504120013	XPORTLIC
	8504030456	NUREG		8504120018	XPORTLIC
	8504160110	NUREG		8504030032	40 8102
	8504193010*	FOIA		8504030212*	40 8102
	8504190017*	FOIA		8504030218*	40 8102
	8504190175*	FOIA		8504010052	TOPREP
	8504220201*	FOIA		8504050214	50 316
	8504220353*	50-440	E	8504060218	TOPREP
	8504220369	NUREG		8504060265	50 316
	8504250464*	50 275	Q		
Earth Protector, Inc. East Meadow Union Free School District, NY	8504250469*	50 275	Q	8504080273*	50 316
	8504250474*	50 276	Q	8504090250	TOPREP
	8504100154	PRM		8504090271*	TOPREP
	8504100291	50-322	G	8504090326	50 316
				8504100435	TOPREP
Ebasco Services, Inc. (subs of Enserch Corp)	8504030272*	50 293	Q	8504160455	TOPREP
	8504150086*	50 382	A	8504240216*	50 208
	8504050167	50 400	G	8504100171	50 322
	8504090111	50-400	G	8504090458	71-177
				8504020302	50 440
Eddleman, W	8504090185	50 400	G	8504110153	50-352
	8504160287	50-400	G	8504110162*	50-352
	8504180636	50 400	G	8504110165	50-382
	8504160323	50 266	S	8504170432	50-331
	8504150598*	50 413	T	8504190355	50-322
Ederer, Inc Edison Electric Institute	8504180007	WASTE MGT		8504290002*	50-400
	8504030038	XPORTLIC		8504300324	50-373
	8504090204	XPORTLIC		8504300331*	50-373
	8504180483*	50-320	P	8504300366	50-206
	8101070218*	FOIA		8504040341	50-424
Electric Power Research Institute	8504100459	PRM		8504040347*	50-424
	8504230398	QA899		8504160296	50-361
	8504020138	QA899		8504020296	50-250
	8504040280	50 416	S	8504020286	50-250
				8504020297*	50 250
Electric Utility Companies Nuclear Transportation Group Elgar Corp Elma Engineering Co Enerlab	8504190175*	FOIA		8504020297*	50 250
	8504040109	40-8875		8504040402	50-250
	8504150685	40-1162		8504080371	50-335
	8504080084	WASTE MGT		8504080577	50 251
	8504080182	WASTE MGT		8504090009	50 250
Energy Engineering Group Energy Fuels Nuclear, Inc Energy, Dept of	8504080552	WASTE MGT		8504090097	50-335
	8504080556*	WASTE MGT		8504090097	50-335
	8504080581	WASTE MGT		8504090181	50 335
	8504080584	WASTE MGT		8504090455	50 250
	8504090591	WASTE MGT		8504090459*	50-250
	8504090029	WASTE MGT		8504090459*	50 250
	8504090033*	WASTE MGT		8504090484*	50 250
	8504090036*	WASTE MGT		8504090484*	50-250
	8504090142	WASTE MGT		8504090470	50-335
	8504100044	WASTE MGT		8504090501	50-335
	8504100694*	COMMISSIO	N	8504090501	50 335
	8504160548	WASTE MGT		8504090504	50 335
	8504170352	WASTE MGT		8504090507*	50-335
	8504170361	WASTE MGT		8504090508	50-335
	8504170367	WASTE MGT		8504090509*	50-335
	8504170374*	WASTE MGT		8504090517	50-389
	8504170382	WASTE MGT		8504100210	50-250
	8504170385	WASTE MGT		8504100210	50-250
	8504170392	WASTE MGT		8504100287	50-335
	8504170407	WASTE MGT		8504100287	50-335
	8504170482	WASTE MGT		8504100365	50-335
	8504170608	WASTE MGT		8504100374*	50-335
	8504170653	WASTE MGT		8504100396	50 250
	8504170709	WASTE MGT		8504100398	50 250
	8504180012	WASTE MGT		8504100468*	50 348
	8504180015*	WASTE MGT		8504100477*	50 348
	8504180110	WASTE MGT		8504100720	50 250
	8504180112	WASTE MGT		8504100720	50 250
	8504180314	WASTE MGT		8504110313	50-335
	8504190007*	FOIA		8504110458	50 335
	8504190170*	FOIA		8504110554	50 335
	8504220168*	FOIA		8504110560	50-250
	8504290018	71 6839		8504110560	50 250
	8504300009	40-8500		8504120254	50-335
	8504300071	WASTE MGT		8504120266	50-335
	8504300075	WASTE MGT		8504120386*	50 389
	8504300083	WASTE MGT		8504150016*	50-389
	8504300087	WASTE MGT		8504150365	50-389
	8504300100	WASTE MGT		8504150367	50-389



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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8504150371*	50-389	K	Gage-Babcock Associates, Inc	8504150839*	CONTRACT	
	8504150375*	50-389	K		8504170551*	CONTRACT	
	8504150378*	50-389	K		8504170555*	CONTRACT	
	8504150382*	50-389	K	GeB's, Inc	8504090442	WASTE RES	
	8504150386*	50-389	K		8504120384*	CONTRACT	
	8504150391*	50-389	K	General Electric Co	8504020370*	CONTRACT	
	8504150393*	50-389	K		8504020427	70-754	
	8504150396*	50-389	K		8504030004	50-70	R
	8504150399*	50-389	K		8504030213	50-18	I
	8504150404*	50-389	K		8504030213	50-18	I
	8504150410*	50-389	K		8504030213	50-18	I
	8504150413*	50-389	K		8504030289	50-73	R
	8504150415*	50-389	K		8504030281*	50-293	Q
	8504150420*	50-389	K		8504030310*	50-293	Q
	8504150421*	50-389	K		8504030400	71-5980	
	8504150424*	50-389	K		8504040193*	50-278	P
	8504150426*	50-389	R		8504100149*	XPORTLIC	
	8504150427*	50-389	K		8504100717	50-447	A
	8504150430*	50-389	K		8504150432	TOPREP	
	8504150433*	50-389	K		8504160264	PRM	
	8504150558*	50-250	Q		8504160267	50-70	G
	8504150610*	50-389	K		8504160329	50-70	G
	8504160054	50-335	S		8504160382	50-333	S
	8504160184*	50-250	Q		8504160588	70-754	
	8504170206	50-389	P		8504160632	50-70	G
	8504170211*	50-389	P		8504170116	70-1308	
	8504170446	50-335	S		8504170631	70-1007	
	8504180607	50-250	R		8504180013	70-1113	
	8504190305	50-250	P		8504180127*	50-416	P
	8504190308	50-335	F		8504180441	TOPREP	
	8504190308	50-335	F		8504230373*	50-245	P
	8504190313*	50-335	F		8504230532*	50-10	P
	8504190313*	50-335	F		8504230608	71-9001	
	8504190317*	50-335	F		8504240432	TOPREP	
	8504190441	50-250	Q		8504260374	70-754	
	8504230302	50-250	S		8504260468	70-1113	
	8504230332	50-389	P		8504290444	TOPREP	
	8504230396	50-250	F		8504300340	50-447	A
	8504230396	50-250	F	General Nuclear Systems, Inc	8504180229	PROJ	
	8504230446	50-335	P		8504290143	PROJ	
	8504240090	50-250	S	General Physics Corp	8504100427*	50-322	P
	8504240224	50-250	P		8504290353*	50-271	F
	8504240224	50-250	P	General Public Utilities Corp. - GPU	8504010005	50-219	Q
	8504260218	50-389	P	Service Corp			
	8504260221*	50-389	P		8504010015	50-289	P
Florida Power Corp (subs Florida Progress Corp)	8504290368	50-250	F		8504010026	50-320	P
	8504020170	50-302	F		8504010031	50-320	P
	8504020458	50-302	S		8504010046	50-320	P
	8504030091	50-302	S		8504020139	50-289	G
	8504050128	50-302	F		8504020144	50-289	G
	8504050261	50-302	F		8504020169	50-320	P
	8504090502	50-302	R		8504020174*	50-320	P
	8504100178	50-302	P		8504020175*	50-320	P
	8504100182*	50-302	P		8504020221	50-219	P
	8504100200	50-302	P		8504020312	50-289	G
	8504100205*	50-302	P		8504030206	50-320	F
	8504100245	50-302	P		8504030250	50-289	P
	8504100252*	50-302	P		8504030270	50-289	F
	8504100260	50-302	R		8504040362	50-320	H
	8504100265*	50-302	R		8504040395	50-289	S
	8504100304	50-302	R		8504040400*	50-289	S
	8504100321	50-302	R		8504040403	50-219	P
	8504120463	50-302	Q		8504050091	50-320	F
	8504150227	50-302	P		8504050254	50-320	S
	8504150315	50-302	F		8504050291	50-289	P
	8504160039	50-302	R		8504080008	50-219	S
	8504180465	50-302	R		8504080233	50-320	P
	8504180630	50-302	F		8504080319	50-289	G
	8504190339	50-302	F		8504080327	50-289	P
	8504240185	50-302	F		8504080426	50-320	P
	8504240229	50-302	F		8504090260	50-219	P
	8504290232	50-302	F		8504090296	50-320	F
Fluor Corp	8504090228	WASTE MGT			8504100086	50-219	P
	8504300067	WASTE MGT			8504100144	PRM	
	8402070447*	50-269	Q		8504100262	50-219	F
Franklin Institute/Franklin Research Center	8408290044*	50-389	P		8504110182	50-289	F
	8412260354*	50-346	P		8504110396	50-219	P
Freedom Development Co.	8504100708*	MISC			8504110404*	50-219	P
	8504020333	50-352	G		8504110552	50-219	R
Friends of the Earth	8504090225	50-352	G		8504120188	50-289	F
Future View, Inc	8504100700*	CONTRACT			8504120188	50-289	F
G & W Taylor Forge Canada Ltd (subs. of Gulf & Western Manufacturing Corp)	8504110670	PT21			8504120241	50-320	P
	8504010133*	50-267	P		8504120246*	50-320	P
GA Technologies, Inc /General Atomic Co.	8504020264*	50-267	P		8504120389	50-289	G
	8504020300*	50-267	S		8504150212	50-289	P
	8504090046	70-734			8504150263	50-320	P
					8504150269*	50-320	P
					8504150334	50-219	F
					8504150348	50-320	P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
GeoTrans, Inc. Georgia Institute of Technology, Atlanta GA Georgia Power Co.	8504150354*	50 320	P	8504080305	50 321
	8504160062	50 289	F	8504080305	50 321
	8504160076	50 289	S	8504080309*	50 321
	8504160085*	50 289	S	8504080309*	50 321
	8504160095*	50 289	S	8504080313*	50 321
	8504170255	50 269	P	8504080313*	50 321
	8504180137	50 320	P	8504080583	50 366
	8504180221	50-269	Q	8504090518	50 424
	8504180221	50 289	Q	8504090518	50 424
	8504180231*	50 269	Q	8504090524	50 321
	8504180231*	50 289	Q	8504090524	50-321
	8504180249*	50 289	Q	8504090525*	50-321
	8504180249*	50 289	Q	8504090525*	50-321
	8504180269	50 289	F	8504100191*	50-321
	8504180363	50-289	F	8504100191*	50-321
	8504180363	50-269	F	8504100333	50-321
	8504180455	50-320	P	8504100333	50-321
	8504180460*	50 320	P	8504100348*	50-321
	8504180483*	50 320	P	8504100348*	50-321
	8504180480	50 219	R	8504100355*	50 321
	8504180647	50 320	S	8504100355*	50-321
	8504190238	50-269	P	8504100433	50-321
	8504190286	50-320	Q	8504100433	50-321
	8504190364	50-269	Q	8504100442*	50-321
	8504190367	50 219	P	8504100442*	50-321
	8504220052	50 320	F	8504100450*	50 321
	8504220208	50 289	G	8504100450*	50 321
	8504230347	50-320	H	8504100567*	50 424
	8504230389	50-269	V	8504100567*	50-424
	8504240059	50-219	P	8504110711	50 321
	8504240067*	50 219	P	8504120044	50 321
	8504240076	50 289	F	8504120141	50 321
	8504240138	50 289	Q	8504120401*	50 424
	8504240206	50 320	P	8504120443	50 424
	8504240215*	50 320	P	8504150164*	50 424
	8504240222*	50 320	P	8504150205*	50 424
	8504240228*	50 320	P	8504150264	50 424
	8504240245	50 320	P	8504150264	50 424
	8504240267	50 320	P	8504150308*	50 424
	8504240269	50-320	P	8504150419*	50 424
	8504240276*	50 320	P	8504150748	50 424
	8504240304	50 320	F	8504150748	50 424
	8504250009	50-219	R	8504160337	50 366
	8504260010*	50-219	R	8504160391	50 321
	8504260014*	50-219	R	8504160391	50 321
	8504260567	50-320	R	8504170118*	50-321
	8504260389	50-320	S	8504170673	50-424
	8504290009	50-289	G	8504170673	50-424
	8504290331	50-289	P	8504170745	50-424
	8504290433	50-320	P	8504170745	50-424
	8504300175	50-289	P	8504180373	50-366
	8504300179*	50 269	P	8504180381	50-321
	8504300322	50 320	P	8504180381	50-321
	8504300327*	50 320	P	8504180387	50-321
	8504300411	50 219	P	8504180387	50-321
	8504300414	50 269	Q	8504180427	50-321
	8504300431	50 219	I	8504180427	50-321
	8504300431	50-219	I	8504180454	50-424
	8504300434*	50 219	I	8504180620	50 321
	8504300434*	50-219	I	8504190429	50 424
	8504300434*	50-219	I	8504190429	50 424
	8504090454	WASTE RES	P	85042200429	50 424
	8504170357	50 276	P	8504220243	50 424
	8503190120	50 424	K	8504220243	50 424
	8503190120	50 424	K	8504220320	50 321
	8503190126*	50-424	K	8504220311	50 424
	8503190126*	50-424	K	8504230311	50 424
	8504010054	50-424	K	8504230325	50 424
	8504010168	50-321	E	8504230325	50 424
	8504010168	50 321	H	8504230557*	50 424
	8504010170	50 321	H	8504230557*	50 424
	8504010170	50 321	O	8504230561*	50 424
	8504010184	50-321	O	8504230561*	50 424
	8504010184	60 321	F	8504240644	50 366
	8504020085	50-321	Q	8504250210	50-321
	8504020191*	50-424	G	8504250210	50-321
	8504020191*	50-366	P	8504250219	50-321
	8504030036	60-424	C	8504250230*	50-321
	8504030046*	50-424	C	8504250230*	50-321
	8504030094	50-424	E	8504250230*	50-321
	8504030094	50-424	E	8504260159	50-424
	8504030127	50-321	R	8504260159	50-424
	8504030127	60-321	R	8504260184*	50-424
	8504040355*	50-424	G	8504260184*	50 424
	8504040385	50-424	E	8504290413	50 321
	8504040385	50-424	S	8504290431	50 321
	8504080107	50-366	A	8504290431	50 321
	8504080271	50-424	A	8504300132	50 366

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	8504300337	50 424 S		8504190580	50 458 S
	8504300339	50 424 A		8504220191	50 458 E
	8504300418	50 321 Q		8504220251	50 458 A
	8504300418	50-321 Q		8504240179	50 458 E
	8504300442	50-321 F		8504240236	50 458 E
Georgians Against Nuclear Energy	8504300442	50 321 F		8504240283	50-458 E
	8504040341	50 424 G		8504240534	50 458 S
	8504040341	50 424 G		8504240540	50 458 S
	8504040347*	50 424 G		8504240635	50 458 S
	8504040347*	50 424 G		8504250017	50-458 S
	8504160400	50 424 G		8504250054	50-458 S
	8504230554	50 424 G		8504250480	50 458 S
	8504230554	50 424 G		8504250490	50 458 S
	8504230556*	50 424 G		8504250498	50 458 S
	8504230556*	50 424 G		8504250509	50-458 S
Gesellschaft fuer Nuklear Service, mbH	8504030154	71-510		8504250524	50 458 S
	8504160525	71-510		8504250559	50 458 S
	8504170556	71-510		8504260037	50-458 A
Gibbs & Hill, Inc (subs of Dravo Corp	8504100218	TOPREP		8504260039*	50-458 A
Gilbert/Commonwealth, Inc (formerly	8504080092	50 440 S		8504300364	50 458 V
Gilbert Associates, Inc.)	8504230403	50 440 S		8504300377	50 458 V
Golder Associates	8504180021	WASTE RES		8504300388	50-458 Q
Government Accountability Project	8504110371	50 483 H		8504300390	50-458 S
	8504300430	50 382 G		8504300420	50 458 S
				8504300503	50-458 S
Graterford Prisoners	8504010023	50-352 G	Gulfalloy	8504110742	PT21
	8504220242	50-352 G	Guyon Alloys, Inc	8504150307	50-341 S
	8504230543	50 352 G	H A F A Intl, Inc	8504080435	TOPREP
Guild, R	8504180636	50 400 G		8504080440*	TOPREP
Gulf States Utilities Co	8504010019	50-458 A	HHS, Dept of, U S Public Health Service	8504100213	REGGD
	8504010025	50 458 A	Harmon, Weiss & Jordan	8504010042	50-289 G
	8504010116	50-458 A		8504020292	50-289 G
	8504010120	50 458 E		8504090249	50 289 G
	8504010148	50 458 I		8504090473	WASTE MGT
	8504030040	50-458 S		8504110417	PR
	8504030049	50 458 S		8504110426*	PR
	8504030053	50 458 S		8504180058	WASTE MGT
	8504030067	50 458 S		8504290328*	PR
	8504030069	50 458 K	Hodder, M H	8504020227	50-250 G
	8504030075*	50 458 K	House of Rep	8504170694*	50-280 H
	8504030079	50 458 S		8504250183*	COMMISSIO
	8504030092	50-458 S		8504290088*	50-352 N
	8504030101	50 458 A	House of Rep, Energy & Commerce	8504100600*	50-416 H
	8504050038	50 458 S	House of Rep, Government Operations	8504050180*	70-364 U
	8504050059	50 458 S	Houston Lighting & Power Co	8504020095	50 498 A
	8504050066	50 458 S		8504030323	50-498 F
	8504050071	50 458 S		8504030323	50-498 F
	8504050078	50 458 E		8504050002	50 498 F
	8504050082	50-458 A		8504050002	50 498 F
	8504050085	50 458 E		8504050131	50 498 S
	8504050090	50 458 S		8504050223	50-498 A
	8504050107	50 458 S		8504050225	50-498 F
	8504050237	50 458 F		8504050225	50 498 F
	8504080041*	50 458 Q		8504050228*	50-498 F
	8504080421	50 458 A		8504050228*	50-498 F
	8504090256	50 458 A		8504080229	50-498 K
	8504090377	50 458 S		8504080229	50 498 K
	8504100027	50-458 F		8504080235*	50 498 K
	8504110175	50 458 V		8504080235*	50-498 K
	8504110341	50 458 S		8504080295	50-498 S
	8504110705	50 458 S		8504100578	50 498 G
	8504120338*	50 458 R		8504100578	50 498 G
	8504120422*	50 458 R		8504120377*	50-498 R
	8504150050	50 458 Q		8504120428*	50-498 R
	8504150143*	50 458 R		8504120426*	50-498 R
	8504150177*	50-458 R		8504120426*	50-498 R
	8504150193*	50 458 R		8504150156	50-498 A
	8504150233	50 458 A		8504150162*	50-498 R
	8504150259*	50 458 Q		8504150182*	50-498 R
	8504150324*	50-458 R		8504150182*	50-498 R
	8504150383*	50 458 Q		8504150189*	50 498 R
	8504150442*	50-458 R		8504150200*	50 498 R
	8504160246	50 458 A		8504150429*	50-498 R
	8504160380	50 458 A		8504160278*	50-498 R
	8504170098	50 458 S		8504160278*	50-498 R
	8504170103	50 458 S		8504160278*	50 498 R
	8504170112	50 458 S		8504160286*	50 498 A
	8504170121	50-458 S		8504160414	50 498 A
	8504170278	50-458 S		8504160414	50-498 A
	8504170287	50 458 S		8504170073	50-498 S
	8504170290	50-458 S		8504170073	50 498 S
	8504180458	50-458 K		8504170199	50 498 S
	8504180461*	50 458 K		8504170306	50 498 S
	8504190065	50 458 Q		8504170306	50 498 S
	8504190093	50-458 Q		8504170317	50 498 S
	8504190150	50 458 Q		8504170317	50-498 S
	8504190416	50 458 Q		8504190177	50-498 F
	8504190514	50-458 S		8504190177	50 498 F
	8504190544	50 458 S		8504190180*	50 498 F

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	8504190180*	50 498 F		8504150511*	50 461 R
	8504190322	50 498 A		8504150516*	50-461 R
	8504190322	50 498 A		8504150516*	50-461 R
	8504190418	50 498 R		8504150518*	50-461 R
	8504190418	50 498 R		8504150518*	50 461 R
	8504190425*	50 498 R		8504150524*	50-461 R
	8504220068	50 498 A		8504150524*	50-461 R
	8504220068	50 498 A		8504150529*	50-461 R
	8504220071*	50 498 A		8504150529*	50-461 R
	8504220071*	50 498 A		8504150532*	50 461 R
	8504220084	50 498 A		8504150532*	50 461 R
	8504220084	50 498 A		8504150538*	50 461 R
	8504220359*	50 3 P		8504150538*	50 461 R
	8504250216	50-498 G		8504150543*	50 461 R
	8504250446	50 498 S		8504150546*	50 461 R
	8504250446	50 498 S		8504150552*	50 461 R
	8504250565	50 498 S		8504150552*	50 461 R
	8504250565	50 498 S		8504150560*	50 461 R
	8504260328	50 498 S		8504150560*	50 461 R
	8504260328	50 498 S		8504180273	50 461 F
	8504260334	50 498 S		8504180416	50 461 A
	8504260334	50 498 S		8504180417	50 461 F
	8504290006	50 498 G		8504180426	50 461 F
	8504290417	50 498 F		8504180471	50 461 F
	8504290417	50 498 F		8504190517*	50 461 F
	8504290440	50 498 F		8504230031*	50 461 O
	8504290440	50-498 F		8504230034*	50 461 O
	8504300058*	50-498 G		8504230057*	50 461 O
	8504300058*	50 498 G		8504230059*	50-461 O
	8504300063*	50 498 G		8504240045	50-461 J
	8504300063*	50 498 G		8504240350	50 461 E
	8504300314	50 498 A		8504240414	50-461 E
	8504300314	50 498 A		8504240470	50-461 E
Hub, Inc	8504110674	PT21		8504250160	50-461 A
Humboldt County, CA	8504250386	50 133 H		8504250289	50 461 A
Hunton & Williams	8504010057	50 322 G		8504260122	50-461 F
	8504010063*	50 322 G		8504260127*	50-461 F
	8504030106	50-322 G		8504260189	50 461 O
	8504090241	50-322 G		8504260284	50 461 A
	8504120346	50-322 G		8504290380	50 461 A
	8504120448	50-322 G		8504290382*	50 461 A
Hydro Engineering	8504220334*	50-3 P	Illinois, State of	8504080200	40 2061
	8504030118	40 6622		8504100167	PRM
Hydrogen Control Owners Group	8504080259*	40-4492		8504100459	PRM
	8504260076	TOPREP		8504110443	PRM
	8504100419	PRM		8504120090	PRM
Idaho, State of	8504010150	50-461 S		8504150141*	50 461 A
Illinois Power Co	8504050097	50-461 S		8504160636	40 2061
	8504050112	50 461 S		8504180276*	50 461 F
	8504050322	50 461 S		8504300032	50 295 P
	8504050330	50 461 S	Illinois, State of, Dept of Nuclear	8504050004	50 295 P
	8504080081	50 461 S	Safety		
	8504090372	50 461 A	Illinois, Univ of, Urbana, IL	8504240140	50 424 A
	8504090376*	50 461 A		8504290342	50-151 Q
	8504090389*	50 461 A	Impell Corp.	8504020155*	50-206 P
	8504090398*	50 461 A		8504020162*	50-206 P
	8504090410*	50 461 A		8504020167*	50-206 P
	8504120244	50 462 A		8504050231*	50-338 P
	8504120334*	50 461 R		8504050234*	50-338 P
	8504120347*	50 461 R		8504120221	50-275 F
	8504150077*	50 461 R		8504180242*	50-206 P
	8504150172*	50 461 R		8504180246*	50-206 P
	8504150194	50 461 Q		8504180270*	50-206 P
	8504150224*	50 461 R	India, Govt of	8504010058*	50 424
	8504150238	50 461 Q	Indiana & Michigan Electric Co.	8407190261	50 315 S
	8504150244*	50 461 R		8504010122	50 315 J
	8504150275	50 461 F		8504010122	50 315 J
	8504150377*	50 461 R		8504020248	50 315 O
	8504150457*	50 461 R		8504020246	50 315 O
	8504150470*	50 461 A		8504020461	50-316 S
	8504150474*	50 461 R		8504030002*	50 315 F
	8504150474*	50-461 R		8504030028	50 315 F
	8504150480*	50 461 R		8504030214	50 315 P
	8504150480*	50 461 R		8504030214	50 315 P
	8504150485*	50 461 R		8504040247	50-316 P
	8504150485*	50 461 R		8504040304	50-316 P
	8504150489*	50 461 R		8504040304	50-316 P
	8504150489*	50 461 R		8504040418	50-316 S
	8504150491*	50-461 R		8504050151	50-316 P
	8504150491*	50 461 R		8504050151	50-316 P
	8504150494*	50 461 R		8504050157*	50-316 P
	8504150494*	50-461 R		8504050157*	50-316 P
	8504150498*	50-461 R		8504050193	50 315 S
	8504150498*	50-461 R		8504050309	50 315 S
	8504150506*	50-461 R		8504090014	50 316 P
	8504150506*	50-461 R		8504090014	50 316 P
	8504150508*	50-461 R		8504100339	50 315 F
	8504150508*	50-461 R		8504100339	50 315 F
	8504150511*	50-461 R		8504100428	50 315 P

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	8504110225	50 316		8504220009*	FOIA
	85041120194	50 315		8504220011*	FOIA
	85041120194	50 315		8504220017*	FOIA
	85041150310	50 315		8504220019*	FOIA
	8504160375	50 315		8504220021*	FOIA
	8504160375	50 315		8504220024*	FOIA
	8504160389	50 315		8504220028*	FOIA
	8504160389	50 315		8504220030*	FOIA
	8504160075	50 315		8504220033*	FOIA
	8504180075	50 315		8504220037*	FOIA
	8504180404	50 316		8504220097*	FOIA
	8504180482*	50 315		8504220101*	FOIA
	8504190477	50 316		8504220102*	FOIA
	8504190629	50 316		8504220105*	FOIA
	8504190630	50 315		8504220106*	FOIA
	8504220050	50 315		8504220110*	FOIA
	8504220050	50 315		8504220112*	FOIA
	8504220199	50 315		8504220114*	FOIA
	8504220199	50 315		8504220116*	FOIA
	8504230294	50 315		8504220118*	FOIA
	8504260100	50 315		8504220120*	FOIA
	8504260195	50 315		8504220123*	FOIA
	8504260195	50 315		8504220124*	50 261
	8504260197*	50 315		8504220127*	FOIA
	8504260197*	50 315		8504220128*	FOIA
	8504290378	50 315		8504220130*	FOIA
	8504300295	50 315		8504220133*	FOIA
	8504300395	50 315		8504220134*	FOIA
	8504300501	50 315		8504220136*	FOIA
Industrial Nuclear Co	8504100054	71 62		8504220138*	FOIA
Institute of Nuclear Power Operations	8202170069*	FOIA		8504220139*	FOIA
	8301250682*	FOIA		8504220141*	FOIA
	8304220638*	FOIA		8504220143*	FOIA
	8312090105*	FOIA		8504220147*	FOIA
	8504190013*	FOIA		8504220149*	FOIA
	8504190068*	FOIA		8504220153*	FOIA
	8504190073*	FOIA		8504220158*	FOIA
	8504190077*	FOIA		8504220163*	FOIA
	8504190087*	FOIA		8504220166*	FOIA
	8504190088*	FOIA		8504220170*	FOIA
	8504190089*	FOIA		8504220171*	FOIA
	8504190106*	FOIA		8504220174*	FOIA
	8504190125*	FOIA		8504220175*	FOIA
	8504190128*	FOIA		8504220177*	FOIA
	8504190140*	FOIA		8504220182*	FOIA
	8504190184*	FOIA		8504220186*	FOIA
	8504190188*	FOIA		8504220187*	FOIA
	8504190206*	FOIA		8504220198*	FOIA
	8504190209*	FOIA		8504220197*	FOIA
	8504190219*	FOIA		8504230354*	FOIA
	8504190224*	FOIA		8504290031*	FOIA
	8504190233*	FOIA	Interior, Dept of	8504170347	PR
	8504190237*	FOIA	Interior, Dept of, Bureau of Mines	8504090358	WASTE RES
	8504190242*	FOIA	Interior, Dept of, Geological Survey	8504290020*	CONTRACT
	8504190248*	FOIA		8504290055*	CONTRACT
	8504190253*	FOIA	International Engineering Co.	8504030293*	40-6500
	8504190258*	FOIA		8504170530*	WASTE MGT
	8504190261*	FOIA		8504170532*	WASTE MGT
	8504190266*	FOIA	International Nutronics, Inc	8504040111	71-9080
	8504190271*	FOIA	Interstate Steel Supply Co	8504150731	QA899
	8504190272*	FOIA	Iowa Electric Light & Power Co	8504050224	50-331
	8504190277*	FOIA		8504080424	50-331
	8504190279*	FOIA		8504080449	50-331
	8504190282*	FOIA		8504110464	50 331
	8504190285*	FOIA		8504110470*	50 331
	8504190292*	FOIA		8504120271	50 331
	8504190298*	FOIA		8504220179	50 331
	8504190300*	FOIA		8504220211*	50 331
	8504190303*	FOIA		8504220219*	50 331
	8504190310*	FOIA		8504220226*	50 331
	8504190316*	FOIA		8504220233*	50 331
	8504190319*	FOIA		8504220238	50 331
	8504190384*	FOIA		8504220270	50 331
	8504190391*	FOIA		8504220331	50 331
	8504190398*	FOIA		8504220450	50 331
	8504190415*	FOIA		8504250065	50 331
	8504190420*	FOIA		8504250248	50 331
	8504190424*	FOIA		8504280153	50 331
	8504190431*	FOIA		8504290335	50 331
	8504190454*	FOIA		8504290430	50 331
	8504190457*	FOIA	Iowa State Univ, Ames, IA	8504170534	NUREG
	8504220001*	FOIA		8504290024	REGGD
	8504220002*	FOIA	Iowa, State of	8504170151	50 331
	8504220003*	FOIA		8504170265	50 331
	8504220004*	FOIA		8504170277	50 331
	8504220005*	FOIA		8504170300	50 331
	8504220008*	FOIA	Iowa, Univ. of, Iowa City, IA	8504290200	50 331
	8504220007*	FOIA	Isham, Lincoln & Beale	8504050227	50 329



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	8504050227	50 329 G	LTV Tubular Division	8504220247	QA999
	8504050245	50 329 G	Lakeland Audubon Society, Inc	8504170237	PRM
	8504050245	50-329 G	Land of Lincoln Legal Assistance	8504230582	40-8760
	8504050246	50-329 G	Foundation, Inc		
	8504050246	50 329 G	Lawrence Livermore National Laboratory	8502130522*	50-290 F
	8504230560	50 329 G		8503270579*	50-458 F
	8504230560	50 329 G		8504040007	NUREG
	8504230593	50 329 G		8504040417	NUREG
	8504230593	50 329 G		8504080559	WASTE RES
	8504290012	50 456 G		8504080566*	WASTE RES
	8504290012	50 456 G		8504100013	WASTE RES
	8504290230	50-456 G		8504160524*	50-443 A
J L Shepherd & Associates	8504290230	50 456 G		8504180067*	50-312 P
	8504100072	71-5984		8504180643*	50 312 R
	8504100078*	71-5984		8504250464*	50 275 Q
Jacobs Engineering Group, Inc	8504220274	70-122		8504250469*	50 275 Q
	8504080085	WASTE MGT	LeBoeuf, Lamb, Leiby & MacRae	8504250474*	50 275 Q
	8504080121	WASTE MGT		8504080158	50 546 G
	8504080123*	WASTE MGT		8504080158	50 546 G
	8504300569	WASTE MGT		8504080208	50 546 G
Japan, Govt of	8504100180	XPORTLIC		8504080208	50 546 G
	8504100184	XPORTLIC		8504080469	WASTE MGT
	8504100270	XPORTLIC		8504100459	PRM
	8504100346	XPORTLIC	League Against Nuclear Dangers	8504100459	PRM
	8504100423	XPORTLIC	Legal Environmental Assistance Foundatio	8504040341	50 424 G
	8504120458	XPORTLIC		8504040341	50 424 G
Joint Intervenor - Diablo Canyon	8504240320	50-275 G		8504040347*	50 424 G
Joint Intervenor - Shearon Harris	8504090111	50-400 G		8504040347*	50 424 G
	8504090185	50-400 G	Lehigh Univ., Bethlehem, PA	8504260090	RES
Joint Intervenor - Vogtle	8504160400	50-424 G	Lewis, M	8504260329	PR
	8504230547	50-424 G	Liberty Equipment & Supply Co.	8504120137	PT21
	8504230547	50-424 G	Litorque Corp	8504250185	I&E
	8504230552*	50-424 G	Liton Industries, Inc	8504300398	QA999
	8504230552*	50-424 G	Long Island Lighting Co	8504010057	50-322 G
Johet Valves, Inc	8504110343	PT21		8504010063*	50-322 G
Justice, Dept of	8504020216*	COMMISSIO		8504020205	50-322 G
	8504080126	40-6500		8504040408	50-322 G
KMC, Inc	8504010089	PR		8504090241	50-322 G
	8504040309	PR		8504100422	50-322 P
	8504220329*	50 3		8504100438*	50 322 P
KOH Systems, Inc	8504120372*	CONTRACT		8504100443*	50 322 P
Kaiser Engineers	8504150068*	50-356 R		8504100445*	50 322 P
Kaman Co	8504050277	50-322 S		8504100453*	50 322 P
	8504050279*	50 322 S		8504100457*	50 322 P
	8504050286*	50 322 S		8504100462*	50 322 P
Kansas Gas & Electric Co	8412200264	50-482 A		8504120126	50 322 S
	8504020285*	50 482 O		8504120348	50 322 G
	8504030110	50 482 P		8504120371*	50 322 R
	8504100597*	50 482 S		8504120375*	50-322 R
	8504100602*	50 482 S		8504120445*	50 322 A
	8504100606*	50 482 S		8504120448	50 322 G
	8504110357*	50 482 O		8504150173*	50 322 R
	8504170014	50 482 P		8504150435*	50 322 R
	8504190574	50-482 S		8504180103	50 322 R
	8504220063	50-482 J		8504180292	50 322 Q
	8504220273	50 482 S		8504180595	50-322 R
	8504220368	50-482 S		8504230316	50-322 R
	8504250036	50 482 P		8504240241	50-322 P
	8504250157	50-482 P	Los Alamos Scientific Laboratory	8504180087	NUREG
	8504250444	50-482 S		8504220382	50-317 P
	8504250488	50-482 S		8504300121	NUREG
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Kerr-McGee Chemical Corp (subs of	8504080211	40-2061		8504300459	50-272 S
Kerr McGee Corp )	8504080257	40-2061	Louisiana Power & Light Co.	8504020250	50 382 E
	8504090195	40-2061		8504020463	50 382 S
	8504260077	40-2061		8504030328	50-382 S
Kerr-McGee Corp	8504020336	REGGD		8504050008	50 382 S
	8504020351	40-8027		8504050248	50 382 F
	8504030418	40-8768		8504080095	50-382 S
	8504170155	40-8027		8504090214	50 382 S
	8504170498*	40-8027		8504100219	50-382 F
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	8504010069	50-322 G		8504100281*	50 382 F
	8504010074*	50-322 G		8504110085	50-382 R
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	8504020195	50-322 G		8504150145	50 382 O
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	8504040284	50 322 G		8504150225*	50-382 R
	8504040286*	50 322 G		8504150293	50-382 P
	8504050239	50 322 G		8504150297*	50-382 P
	8504090231	50 322 G		8504150300*	50-382 R
	8504090237*	50 322 G		8504150305*	50-382 R
	8504120354	50-322 G		8504150414*	50-382 R
	8504180379	50-322 G		8504160312*	50-382 O
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				8504180342	50-382 Q

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	8504220252	50-382		8504230585	50-329
	8504230106	50-382		8504230585	50-329
	8504230349	50-382		8504230602	50-329
	8504250083	50-382		8504230602	50-329
	8504260343	50-382		8504230610*	50-329
	8504290158	50-382		8504230610*	50-329
	8504290273	50-382		8504260274	50-329
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	8504300330*	50-382		8504040171	40-8584
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Magnallux Corp	8504030317*	50-293	Mississippi Power & Light Co	8504040298	50-416
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	8504190159	50-309		8504110352	50-416
	8504190370	50-309		8504150503	50-416
	8504190456	50-309		8504180114	TOPREP
	8504220228	50-309		8504180120	50-416
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	8504230405	50-309		8504180412	50-416
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	8504040249	50-12	Mitsubishi Corp)	8504170280*	XPORTLIC
	8504040282	50-390		8504170285*	XPORTLIC
	8504040308	50-348		8504180217	WASTE MGT
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	8504080130	50-3	Mitsui & Co (USA), Inc (subs of Mitsu	8504230091	XPORTLIC
	8504100330	50-269	& Co, Ltd)		
	8504150034	50-346	MolyCorp, Inc (subs of Union Oil of	8504300012	40-8794
	8504150040	50-293	California)		
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	8504150211	50-213	Montgomery County Legal Aid Service	8504020146	50-352
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	8504300347	50-155		8504170131	PROJ
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			Navy, Dept. of, Naval Sea Systems Comman	8504170486	40-8151
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	8504120069	50-298		8504030034*	70-2948
	8504150270	50-298		8504090149	50-410
	8504150304	50-298		8504090155*	50-410
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	8504290360	PR		8504150130*	50-410
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	8504250525*	50 219		8504150182*	50-410
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	8504040172	50 333		8504180509	50 410
	8504050269	50 286		8504190446*	50-220
	8504050271*	50-286		8504240325	50-220
	8504050273*	50 286		8504260048	50-220
	8504080346	50 333		8504260050*	50-220
	8504110195	50 333		8504290103	50 410
	8504110275	50 333		8504290185*	50 410
	8504110305	50-286		8504290309	50 410
	8504120270	50-286		8504290404	50-410
	8504120273*	50-286		8504300076	50 220
	8504120274	50-286		8504300077	50 410
	8504120322*	50-286		8504300082*	50-220
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	8504170364*	50-333		8504300186	50-410
	8504180408	50-333		8504300329	50-410
	8504180585	50-333		8504300435	50-410
	8504180603	50-333		8504300455*	50-410
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	8504190493	50-286	North Bellmore Union Free School	8504100400	50-322
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	8504220220*	50-286	District, NY		
	8504230341	50-286	North Carolina Municipal Power Agencies	8504090279	50-400
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	8504090237*	50-322		8504080393*	50-336
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	8504160603	50-322		8504080430*	50-336
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	8504010233	50 410		8504160253	50-423
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	8504020002	50 410		8504160310	50-423
	8504020008	50 410		8504160362	50-336
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	8504020382	50 410		8504180026	50-336
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	8504230326	50-213		8504220268	50-263	S
	8504230355	50-336		8504240385*	50-266	P
	8504230361*	50-336		8504250453	50-282	S
	8504230366	50-245	P	8504260004	50-263	Q
	8504230428	50-423	E	8504260222	50-263	Q
	8504290414	50-423	Q	8504260227*	50-263	Q
	8504290525	50-423	S	8504290172	50-282	P
	8504300097	50-423	S	8504290172	50-282	P
	8504300263	50-423	A	8504290209	50-282	P
	8504300289	50-423	E	8504290215*	50-282	P
	8504300362	50-336	P	8504290218	50-282	P
	8504010013	50-423	E	8504290218	50-282	P
	8504010020	50-245	P	8504290225*	50-282	P
	8504010024	50-245	P	8504290229	50-263	F
	8504030267	50-336	F	8504290325	50-282	P
	8504050062	50-336	P	8504300241	50-283	F
	8504060116	50-336	P	8504300266	50-263	Q
	8504060241	50-336	P	8504300277	50-282	F
	8504060385	50-336	P	8504300387	50-282	F
	8504080428	50-336	P	8504300413	50-263	F
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	8504110158	50-423	S	8504220020	50-187	P
	8504110171	50-423	S	8504300253	50-269	J
	8504110181	50-423	S			
	8504110279	50-423	S	8504300257	50-269	J
	8504110664	50-423	S	8504300282	50-269	J
	8504110675	50-423	S	8504120212*	50-440	Q
	8504120008	50-336	S	8504120216*	50-440	Q
	8504120154	50-336	Q	8504120217*	50-440	Q
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8504220087*	50-213	F	8504100681*	WASTE MGT		
8504220087*	50-213	F	8504190206*	FOIA		
8504220087*	50-213	F	8504160486	PROJ		
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8504230355	50-336	P	8504080365	WASTE RES		
8504230366	50-245	P	8504090421	WASTE RES		
8504230428	50-423	E	8504090430	WASTE RES		
8504290414	50-423	Q	8504100019	WASTE RES		
8504290525	50-423	S	8504170234	NUREG		
8504300097	50-423	S	8504170679	NUREG		
8504300263	50-423	A	8504190167*	FOIA		
8504300289	50-423	E	8504040506	ORG		
8504300362	50-336	P	8504290011	ORG		
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8504010244	50-306	S	8504090052	50-440	G	
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8504020211	50-282	F	8504090055*	50-440	G	
8504050179	50-282	P	8504090055*	50-440	G	
8504050179	50-282	P	8504090059	50-440	G	
8504080182	50-263	I	8504090059	50-440	G	
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8504090239	50-282	G	8504220035	PRM		
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8504120205	50-282	P	8504020252*	50-285	Q	
8504120205	50-282	P	8504030048	50-285	Q	
8504120235*	50-282	P	8504050158*	50-285	Q	
8504120235*	50-282	P	8504090005	50-285	F	
8504120302*	50-282	P	8504090006*	50-285	F	
8504120302*	50-282	P	8504090251	50-285	F	
8504160185	50-263	F	8504090255*	50-285	F	
8504160335	50-263	P	8504100447	50-285	P	
8504160346*	50-263	P	8504110318	50-285	F	
8504160351*	50-263	P	8504110368	50-285	S	
8504160481*	50-263	F	8504120319	50-285	F	
8504160481*	50-263	F	8504160158*	50-285	Q	
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	8504170153	50 285	P	8504250179	50-275
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	8504180606	50 285	R	8504260313	50-275
	8504290487	50 285	S	8504260313	50-275
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	8504050207	50 361	G	8504290290	50-323
	8504120466	50 361	G	8504290320	50-275
Pacific Gas & Electric Co	8504010160	50 275	P	8504290320	50-275
	8504020073	50 275	P	8504290330	50-323
	8504020073	50 275	P	8504300018	50-275
	8504020090	50 133	I	8504300089	50-323
	8504020090	50 133	I	8504300335	50-275
	8504020208	50-275	F	8504300335	50-275
	8504020208	50-275	F	8504300349	50-323
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	8504020213	50-275	P	8504300400*	50-275
	8504030066	50-133	P	8504300408*	50-275
	8504030128	50-275	R	8504300422	50-133
	8504030128	50-275	R	8504300438	50-323
	8504030134*	50-275	R	8504300558	50-275
	8504030134*	50 275	R	8504040510*	CONTRACT
	8504040020	50 275	P	8504040521*	CONTRACT
	8504040020	50 275	P	8504100644*	CONTRACT
	8504040212	50 275	S	8504030225	40-2259
	8504040266	50 133	J	8504030463	40-2259
	8504040276	50 275	P	8504040096	40 6622
	8504040276	50 275	P	8504040110	40-2259
	8504050123	50-133	S	8504040119	40 2259
	8504080232	50 275	P	8504040121	40 6622
	8504080245	50 275	J	8504040123*	40-2250
	8504080245	50 275	J	8504040126*	40 6622
	8504080396	50 275	K	8504040127*	40 2259
	8504080396	50 275	K	8504040485	40-2259
	8504080400*	50 275	K	8504120342	40-2259
	8504080400*	50 275	K	8504230472	40-2259
	8504080443	50 275	R	8504230475*	40-2259
	8504080445*	50 275	R	8504260388	40 6622
	8504080445*	50 275	R	8504300031	40 6622
	8504080446	50 275	S	8504300034*	40 6622
	8504080485	50-275	P	8109210343	50-387
	8504080485	50 275	P	8110160469*	50-387
	8504090134	50 275	P	8503290300	50-387
	8504090134	50 275	P	8504030037	50-387
	8504090252	50 323	A	8504030200	50-388
	8504090478	50 275	F	8504030551	50-387
	8504090492	71 6574	S	8504080555*	50-387
	8504100336	50-275	S	8504080555*	50-387
	8504100336	50-275	S	8504090096*	50-387
	8504120077	50 275	P	8504090089	50-388
	8504150039	50 275	F	8504110323	50-387
	8504150039	50 275	F	8504110570	50-387
	8504150289	50 275	V	8504120025	50-387
	8504150289	50 275	V	8504120095	50 387
	8504150741	50-344	S	8504120095	50 387
	8504160275	50 323	A	8504120098*	50-387
	8504170354	50-133	P	8504120098*	50-387
	8504180109	50-275	P	8504120132	50-387
	8504180220	50-323	A	8504120279*	50 388
	8504180510	50-275	R	8504120395*	50-387
	8504180534	50-323	O	8504150146*	50-387
	8504180604	50-133	R	8504150168*	50-388
	8504190169	50-133	F	8504150167*	50-388
	8504190171*	50-133	F	8504150229*	50-388
	8504190200	50 275	P	8504150423*	50-388
	8504190200	50 275	P	8504160243	50-387
	8504190406	50 323	F	8504160352	50-387
	8504230068	50 323	A	8504170088	50-387
	8504230291	50 323	A	8504170088	50-387
	8504230367	50 275	P	8504180071	50 387
	8504230367	50-275	P	8504180071	50 387
	8504240103	50-275	P	8504180543	50 387
	8504240306	50-275	P	8504180543	50 387
	8504240313*	50-275	P	8504180546*	50 387
	8504240323*	50-275	P	8504180546*	50 387
	8504240336	50 275	P	8504180550*	50 387
	8504240336	50 275	P	8504180550*	50 387
	8504240346*	50 275	P	8504190180	50 388
	8504240346*	50 275	P	8504190522	50 387
	8504240352*	50 275	P	8504220038	50-387
	8504240352*	50 275	P	8504220038	50 387
	8504240356*	50 275	P	8504250343	50 388
	8504240356*	50 275	P	8504250551	50 387
	8504240361*	50 275	P	8504250557	50 387
	8504240366*	50-275	P	8504250563	50 387
	8504240366*	50-275	P	8504250563	50-387
	8504240371*	50-275	P	8504250564	50 387
	8504240399*	50-275	P	8504290373	50-387



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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Pennsylvania Power Co	8504180519*	50 412	I	8504160350	50 352	Q
	8504180518*	50 412	I	8504170172	50 352	P
	8504180519*	50 412	I	8504170172	50 352	P
	8504300517*	50-334	I	8504170434	50 277	I
	8504300517*	50 334	I	8504170463*	50 277	I
Pennsylvania State Univ , University Park, PA Pennsylvania, Commonwealth of	8504300517*	50 334	I	8504170463*	50-277	I
	8504100706*	CONTRACT		8504170585	50-277	I
	8504080238	50 352	G	8504180344	71-6574	F
	8504080238	50 352	G	8504180377	50-352	F
	8504080238	50 352	G	8504180377	50 352	F
	8504080250*	50 352	G	8504180527	50 352	R
	8504080250*	50 352	G	8504190448	50 352	V
	8504090199	50 289	G	8504190451*	50 352	V
	8504090202*	50 289	G	8504220229	50 352	G
	8504300357*	50 352	G	8504230206	50-277	P
Pennsylvania, Univ of, Philadelphia, PA Pentek, Inc	8504080274	50 352	G	8504230206	50-277	P
	8504040515*	CONTRACT		8504230216*	50 277	P
	8504170284*	CONTRACT		8504230216*	50 277	P
	8504030232	50 352	H	8504230229	50 352	P
	8504170219	WASTE MGT		8504230229	50 352	P
People for the Pump Performance Assessment National Review Group	8504170224*	WASTE MGT		8504230272	50 277	P
	8504110713	50-322	S	8504230272	50-277	P
	8504040165	40 6659		8504230292	50-352	Q
	8504040165	40 6659		8504230292	50-352	Q
	8504040165*	40 6659		8504230300	50-352	F
	8504040166*	40 6659		8504230300	50-352	F
	8504040523	40 6659		8504230513	50-352	K
	8504110268	40 6659		8504230513	50-352	K
	8504150656	40 6659		8504230540	50-352	G
	8504150662	40 6659		8504230540	50-352	G
Philadelphia Electric Co	8503190147	50 352	F	8504240395	50-352	F
	8504010035	50 352	F	8504240395	50-352	F
	8504010073	50 352	K	8504240397*	50-352	F
	8504010073	50 352	K	8504240397*	50-352	F
	8504010078*	50 352	K	8504240587	50-277	R
	8504010081*	50 352	K	8504240663	50-352	R
	8504010081*	50 352	K	8504250021	50-352	S
	8504010195	50 352	P	8504250104	50-352	S
	8504020124	50 352	F	8504250111*	50-352	S
	8504020200	50 352	G	8504250120*	50-352	S
	8504020200	50 352	G	8504250126*	50-352	S
	8504020263	50 352	P	8504250259	50-352	G
	8504020456	50 278	S	8504250259	50-352	G
	8504040177	50 278	P	8504250316	50-352	S
	8504040180*	50 278	P	8504250356	50-352	G
	8504040184*	50 278	P	8504250442	50-352	F
	8504040232	50 352	G	8504250443*	50 352	F
	8504040232	50 352	G	8504260069	50 277	P
	8504040282	50 277	F	8504260069	50-277	P
	8504040282	50 277	F	8504290034	50-352	J
	8504040320	50 352	P	8504290034	50-352	J
	8504040320	50 352	P	8504290043	50-277	R
	8504040456	50 352	S	8504290043	50-277	R
	8504050109	50 278	S	8504290280	50 277	J
	8504080206	50 352	G	8504290354	50 352	F
	8504080206	50 352	G	8504290505	50-352	G
	8504080217	50 352	F	8504290507	50-352	G
	8504080225*	50 352	F	8504300044	50-278	S
	8504080286	50 352	F	8504300197	50-352	S
	8504080296	50 352	F	8504300272	50 352	S
	8504080340	50 352	F	8504300645*	CONTRACT	
	8504080353*	50 352	F	8504030187*	CONTRACT	
	8504080353*	50 352	F	8504090474*	WASTE MGT	
	8504080360*	50-352	F	8504220438	NUREG	
	8504080360*	50-352	F	8504030243	40-8698	
	8504080437*	TOPREP		8504030252	40 8674	
	8504080554	50 352	F	8410220222	XPORTLIC	
	8504090066	50 352	F	8410220223*	XPORTLIC	
	8504090072*	50-352	F	8504190588	50-225	R
	8504090359	50 352	F			
	8504110446	50 352	S	8504010202	50-344	F
	8504110706	50-278	S	8504030184	50-344	P
	8504110712	50-352	S	8504030383	50-344	S
	8504120008	50-352	Q	8504050186	50-344	P
	8504120008	50-352	Q			
	8504120041	50 352	F	8504080481	50-344	P
	8504120164	50 352	P	8504080175	50-344	P
	8504120170	50 352	F	8504080179*	50-344	P
	8504120176	50-352	F	8504080181*	50-344	P
	8504120176	50 352	F	8504150112	50-344	F
	8504150197*	50 352	R	8504150122	50-344	S
	8504150366*	50-352	R	8504150128*	50-344	S
	8504150406	50-352	I	8504150131*	50-344	S
	8504160271*	50-352	A	8504160316	REGGD	
	8504160280	50-352	P	8504160412	50-344	F
	8504160333	50 277	R	8504160417*	50 344	F
	8504160339	50 352	G	8504180034	50-344	S
	8504160339	50 352	G	8504180617	50-344	S
	8504160340*	50 277	R	8504190599	50-344	S

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	8504220109	50-344		8504030145	50 443
	8504220222	50-344		8504030152	50 443
	8504220230*	50-344		8504030152	50 443
	8504220235*	50-344		8504040210	50 443
	8504230133	50-344		8504040210	50 443
	8504230221	50-344		8504040214*	50 443
	8504230267	50-344		8504120282*	50 443
	8504230289	50-344		8504120364*	50 443
	8504230404	50-344		8504150153*	50 443
	8504240424	50 344		8504150235*	50 443
	8504250339	50 344		8504150301*	50 443
	8504250341*	50 344		8504150437*	50 443
	8504250346*	50-344		8504160017	50 443
	8504300407	50 344		8504240627	50 443
Posi-Seal Valves International	8504300439*	50 410		8504240627	50 443
	8504300440*	50-410		8504240661	50 443
	8504300443*	50-410		8504250241	50 443
	8504300446*	50-410		8504280076	50 443
Powell Electrical Manufacturing Co (subs of Powell Industries, Inc)	8504230261	QA999	Public Service Electric & Gas Co of New Jersey	8409200075	50-272
	8504150218	50-412		8504010169	PR
Power Piping Co (subs of Harlan Electric Co)	8504090393*	CONTRACT		8504010191	REGGD
Press Intelligence, Inc	8504300268	PR		8504020453	50-272
Professional Analysis, Inc	8504110101*	71-6058		8504030109	50-354
Protective Packaging, Inc				8504030410	50-272
Public Citizen Litigation Group	8504180001	FOIA		8504040026	50-272
Public Interest Research Group, Washington	8504080582*	WASTE MGT		8504050195	50-272
Public Service Co of Colorado	8410220173	50-267		8504050381	50-272
	8504010068	50-267		8504050382*	50-272
	8504010108	50-267		8504080438*	TOPREP
	8504010113*	50-267		8504100276	50-272
	8504010131	50-267		8504100276	50-272
	8504010135	50-267		8504110177	50-311
	8504010140	50-267		8504110215	50-272
	8504010144*	50-267		8504110361	50-354
	8504010158	50-267		8504110387	50-354
	8504020147	50-267		8504110493	50 354
	8504020150*	50-267		8504110497*	50 354
	8504020262	50-267		8504120118	50 354
	8504020299	50-267		8504120175	50 354
	8504030035	50-267		8504120178*	50 354
	8504030148	50 267		8504120301	50 354
	8504030426	50 267		8504120327*	50 354
	8504040196	50-267		8504120400*	50 354
	8504040203*	50 267		8504150125*	50 354
	8504040520	50 267		8504150213*	50 354
	8504040524	50 267		8504150242*	50 354
	8504040526	50-267		8504150311	50 354
	8504040531	50-267		8504150337	50 354
	8504050003	50 267		8504150452*	50 354
	8504080188	50-267		8504170451*	50 277
	8504080460	50-267		8504180060	50 311
	8504080463*	50 267		8504180286	50 354
	8504080586	50 267		8504180437	50 272
	8504080588*	50 267		8504190183	50 272
	8504090060	50 267		8504190214	50 354
	8504090221	50-267		8504220079	50 311
	8504090223*	50 267		8504220317	50-272
	8504110376	50 267		8504290239	50-354
	8504110390*	50 267		8504290341	50-272
	8504110701	50-267		8504290346	50-354
	8504160080	50 267		8504290398	50-354
	8504190403	50 267		8504300210	50-272
	8504240652	50 267		8504300236	50-272
	8504250503	50-267		8504300239*	50-272
	8504260290	71 6346		8504300341	50-354
	8504260296*	71-6346		8504300371	50-354
Public Service Co of Indiana, Inc	8504080158	50 546		8504300376*	50-354
	8504080158	50 546		8504300415	50-354
	8504080208	50 546		8504300467	50-272
	8504080208	50-546		8504300467	50 272
	8504120439*	50 546	Pullman, Inc	8504110720	PT21
	8504150191*	50-546		8504150206	50 424
	8504150451*	50-546	Purcell, C R	8504080323	WASTE MGT
	8504160171*	50-546		8504220438	NUREG
	8504160175*	50 456		8504170436	QA999
	8504160182*	50-546		8504170576*	CONTRACT
	8504020018	50-443		8504120146	40 8752
Public Service Co of New Hampshire	8504020018	50-443		8504240158	XPORTLIC
	8504020393	50-443		8504180048	50 225
	8504020393	50-443		8504190409	50 193
	8504020465	50-443		8504290057	60-193
	8504020466	50-443		8504050087	40 8084
	8504020466	50-443		8504120333	40 8084
	8504030137	50-443		8504040340	50 361
	8504030137	50-443			
	8504030142	50-443			
	8504030145	50-443			

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Robert-James Sales, Inc Rochester Gas & Electric Corp	8504190185	MISC		Sargent & Lundy, Inc	8504300189	WASTE RES	
	8504030076	50 244	P		8504300584	WASTE RES	
	8504050123	50 133	S		8504030116*	50 354	A
	8504090220	50 244	P		8504040483*	50 354	A
	8504090222	50 244	P		8504110370*	50 354	A
	8504090227	50 244	P		8504080213	50-146	R
	8504090230	50 244	Q		8504120261*	50 462	A
	8504090311	50-244	P		8504080572*	WASTE RES	
	8504160073	50-244	S		8504110204*	50-285	F
	8504180287	50-244	R		8504160032*	50-272	F
Rockbestos Co	8504190136	50-244	F	Saxton Nuclear Experimental Corp Schiff, Hardin & Waite Science Applications International Corp (formerly Science Applications, Inc.)	8504170372*	50-289	F
	8504220350*	50 3	P		8504170376*	50-288	F
	8504230176	50 244	P		8504190032*	50-277	F
	8504240678	50 244	R		8504240264*	CONTRACT	
	8504150448	QA999			8504280123*	CONTRACT	
Rockwell International Corp	8504150450*	QA999		Seaford Union Free School District, NY Senate	8504290136*	CONTRACT	
	8504020375*	CONTRACT			8504100212	50-322	G
	8504080384	WASTE MGT			8503070679*	50-280	H
	8504090019	WASTE MGT			8503070679*	50-280	H
	8504090082*	WASTE RES			8503070680*	50-280	H
Rocky Mountain Energy Co Rorem, B Rural Electrification Administration Ruskin Manufacturing Co SEA, Inc	8504120003	40 8697		Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp) Shaw, Pittman, Potts & Trowbridge	8503070680*	50-280	H
	8504260027	50 456	G		8504110256*	50 341	H
	8504120312*	50 341	J		8504190583*	50 352	H
	8504290377	50 482	S		8504050106	40 8768	
	8504260409*	CONTRACT			8504010032	50 440	G
SEARCH Technical Services Sacramento Municipal Utility District	8504090028	WASTE MGT		Sierra Club Sigma Research, Inc Silver King Mines, Inc	8504010032	50 440	G
	8504010027	50 312	P		8504010037	50 440	G
	8504020317	50 312	V		8504020139	50 289	G
	8504020319*	50 312	V		8504020143	50-440	G
	8504020322*	50 312	V		8504020144	50-289	G
	8504030150	50-312	S		8504020179	50-440	G
	8504040069	50-312	P		8504040261	50-440	G
	8504040077*	50-312	P		8504040261	50-440	G
	8504040315	50-312	P		8504040370	50-440	T
	8504050118	50-312	P		8504040370	50-440	T
SEARCH Technical Services Sacramento Municipal Utility District	8504050122*	50-312	P	Sierra Club Sigma Research, Inc Silver King Mines, Inc	8504040396	50-329	G
	8504050253	50-312	P		8504080319	50-289	G
	8504050256*	50-312	P		8504090279	50-400	G
	8504080459	50-312	O		8504090291*	50-400	G
	8504090093	50-312	S		8504120167	FOIA	
	8504090139	50-312	F		8504120389	50-289	G
	8504110051	50-312	F		8504120429	50-382	G
	8504110309	50-312	F		8504120451	50-289	G
	8504110317*	50-312	F		8504170873	50-424	G
	8504110542	50-312	F		8504170873	50-424	G
SEARCH Technical Services Sacramento Municipal Utility District	8504150203	50-312	Q	Sierra Club Sigma Research, Inc Silver King Mines, Inc	8504170745	50-424	G
	8504150257	50-312	Q		8504170745	50 424	G
	8504150379	50-312	Q		8504180836	50 400	G
	8504160355	50-312	F		8504220208	50-289	G
	8504160363*	50-312	F		8504220223	50-400	G
	8504160395	50-312	P		8504220252	50-382	G
	8504160399*	50-312	P		8504230601	50-329	G
	8504170203	50-312	S		8504230601	50-329	G
	8504170226	50-312	P		8504230605*	50-329	G
	8504180064	50 312	P		8504230605*	50-329	G
SEARCH Technical Services Sacramento Municipal Utility District	8504180275	50-312	R	Sierra Club Sigma Research, Inc Silver King Mines, Inc	8504230609*	50-329	G
	8504180464	50 312	P		8504230609*	50-329	G
	8504180487	50 312	R		8504290009	50-289	G
	8504180631	50 312	R		8504290244	50 400	G
	8504180635*	50 312	R		8504100150	PRM	
	8504180640	50 312	R		8504030453	NUREG	
	8504190202	50 312	P		8504030018	40 8602	
	8504190212*	50 312	P		8504020130	50-329	G
	8504190453	50 312	I		8504100672*	CONTRACT	
	8504220218	50 312	R		8504110597*	CONTRACT	
SEARCH Technical Services Sacramento Municipal Utility District	8504220239	50-312	P	Sierra Club Sigma Research, Inc Silver King Mines, Inc	8504110606*	CONTRACT	
	8504220241*	50-312	P		8504120372*	CONTRACT	
	8504230024	50-312	S		8504170296*	CONTRACT	
	8504230402	50-312	S		8504250117*	CONTRACT	
	8504240312	50-312	P		8504040338*	40-2061	
	8504250320	50 312	R		8504300345*	50-354	A
	8504280434	50 312	P		8504010243	50-395	S
	8504300045	50 312	J		8504020247	50-395	Q
	8504300064	50 312	F		8504040130	50 395	S
	8504250216	50 498	G		8504040455	50 395	R
San Antonio, TX	8504040340	50 361	G	South Carolina Electric & Gas Co	8504050130	50 395	P
San Diego Gas & Electric Co	8504110320*	50-206	P		8504080410	50-395	P
San Luis Obispo Mothers for Peace	8504030044*	50 275	H		8504090339	50 395	R
Sandia National Laboratories	8504080418	WASTE RES			8504090503	50 395	R
	8504090453	WASTE RES			8504100527	50 395	R
	8504090472	WASTE RES			8504120073	50-395	P
	8504090480	WASTE RES			8504150017	50-395	P
	8504090496	WASTE RES			8504150020*	50-395	P
	8504100022	WASTE RES			8504150288	50-395	P
	8504160098	NUREG			8504150296*	50-395	P
	8504160554	NUREG					
	8504170005	NUREG					
	8504170693	NUREG					
	8504220385	NUREG					

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8504150323	50-395	P		8504240377	50-206	O
	8504150329*	50-395	P		8504240407	50-361	K
	8504160052	50-395	Q		8504240412*	50-361	K
	8504160146*	50-395	Q		8504240412*	50-361	F
	8504220189	50-395	F		8504250381	50-206	F
	8504220194*	50-395	F		8504250384*	50-206	F
	8504220198*	50-395	F		8504260137	50-361	R
	8504220209	50-395	F		8504260339	50-361	S
	8504250033	50-395	R		8504290316	50-206	S
	8504250310	50-395	R		8504290351	50-361	S
	8504290135	50-395	S		8504290472	50-362	S
	8504290255	50-395	S		8504300106	50-362	S
	8504290511	50-395	S		8504300270	50-206	P
	8504300204	50-385	S	Southern Co	8504250235*	50-321	I
South Carolina, State of	8504090289*	WASTE MGT		Southwest Fabricating & Welding Co.	8504110733	PT21	
	8504300386	PRM		(subs. of IU International Corp.)			
Southern California Edison Co	8504010010	50-206	P	Southwest Research Institute	8504030261*	50-293	Q
	8504010010	50-206	P		8504180311*	50-237	P
	8504010139	50-206	P		8504180318*	50-237	P
	8504010141*	50-206	P		8504180324*	50-237	P
	8504010143*	50-206	P		8504180379	QA999	
	8504010146*	50-206	P		8504180115*	FOIA	
	8504020152	50-206	P	St Louis Univ., St. Louis, MO	8504240149*	CONTRACT	
	8504020158*	50-206	P	Stainless Pipe & Fittings	8504110277	PT21	
	8504020341	50-206	Q	Stamiris, B.	8504050199	50-329	G
	8504020341	50-206	Q				
	8504040218	50-361	S	Standard Oil Co. of Indiana (see also	8504160361	REGGD	
	8504040294	50-206	P	AMOCO)			
	8504040317	REGGD		Standardized Nuclear Unit Power Plant	8409200255	50-482	A
	8504040340	50-361	G	System	8504040174	50-482	F
	8504040340	50-361	G				
	8504050181	50-361	S		8504040181*	50-482	F
	8504050208	50-206	F	State, Dept. of	8504300429	50-482	F
	8504050208	50-206	F		8412140451	XPORTLIC	
	8504050208	50-206	F	State, Dept. of, Bureau of Oceans & Intl	8504240682	XPORTLIC	
					8504240183	XPORTLIC	
	8504050249	50-361	R	Environ. & Scientific Affairs			
	8504080035	50-206	F		8504240200	XPORTLIC	
	8504080035	50-206	F		8504240425	XPORTLIC	
	8504080387	50-361	Q	Stone & Webster Engineering Corp.	8504040371*	50-293	P
	8504080405	50-362	Q		8504080209*	WASTE MGT	
	8504080456	50-361	S				
	8504080456	50-361	S		8504120275*	50-412	R
	8504080465	50-206	Q		8504120344*	50-412	R
	8504090133	50-206	P		8504150037*	50-412	R
	8504090143*	50-206	P		8504150042*	50-412	R
					8504150157*	50-412	R
	8504090312	50-361	P		8504150411*	50-412	R
	8504090314*	50-361	P		8504150469*	50-412	R
	8504090321*	50-361	S		8504170114	QA999	
	8504110121	50-362	S		8504170397	WASTE MGT	
	8504110167	50-361	F	Structural Mechanics Associates	8504030436	NUREG	
	8504110314	50-206	P	Suffolk County, NY	8504010029	50-322	G
	8504110320*	50-206	P		8504020185	50-322	G
	8504110326*	50-206	P		8504020249	50-322	G
	8504110500	50-361	S		8504040286*	50-322	G
	8504110520	50-362	S		8504090237*	50-322	G
	8504120103	50-206	P		8504120354	50-322	G
	8504120129	50-206	P		8504160379	50-322	G
	8504120133*	50-206	P		8504160603	50-322	G
	8504120359*	50-361	R	Sugarman, Denworth & Heilegers	8504040390	50-352	P
	8504120468	50-361	G	T. J. Cope, Inc.	8504180484	QA999	
	8504160041	50-206	F	TDI (Transamerica Delaval, Inc.) Owners	8504180418*	50-416	S
	8504160045*	50-206	F	Group			
	8504180198	50-361	F	Taiwan, Govt. of (Republic of China)	8504080533	XPORTLIC	
	8504180198	50-361	F	Tech/Ops (formerly Technical Operations)	8504170086	71 9006	
	8504160331	50-206	P		8504170096*	71 9006	
	8504160331	50-206	P	Technassociates, Inc.	8504110597*	CONTRACT	
	8504160331	50-206	P		8504110606*	CONTRACT	
	8504170304	50-206	P		8504170296*	CONTRACT	
	8504170601	50-361	S	Teledyne Engineering Services	8504150090*	50-322	A
	8504180216	50-206	P	Teledyne Isotopes	8504080424	50-331	R
	8504180219*	50-206	P		8504110558*	50-254	R
	8504180226*	50-206	P		8504110817*	50-10	R
	8504180258*	50-206	P		8504120230	50-338	R
	8504180266*	50-206	P		8504150689*	50-295	R
	8504180277	50-206	S	Tennessee Valley Authority	8409200008*	50-259	V
	8504180482	50-206	F		8504010021	50-390	A
	8504180576	50-206	R		8504010021	50-390	A
	8504180600	50-361	R		8504010040	50-259	P
	8504180600	50-361	R		8504010067	50-438	A
	8504230062	50-362	S		8504010067	50-438	A
	8504230186	50-206	P		8504010071*	50-438	A
	8504230239	50-361	P		8504010071*	50-438	A
	8504230239	50-361	P		8504010153	50-259	F
	8504230244*	50-361	P		8504010153	50-269	F
	8504230244*	50-361	P		8504010153	50-259	F
	8504240078	50-362	S		8504010161	50-390	A
	8504240204	50-206	S		8504010161	50-390	A
	8504240377	50-206	Q		8504010166	50-390	A
	8504240377	50-206	Q		8504010166	50-390	A

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	8504010167	50-390		8504120223	50-438
	8504010175	50-390		8504120231	50-390
	8504010175	50-390		8504120257*	50-390
	8504010178*	50-390		8504120284*	50-438
	8504010182	50-390		8504120288*	50-390
	8504010182	50-390		8504120332*	50-438
	8504010188	50-259		8504120343	40-1341
	8504010188	50-259		8504150008*	50-390
	8504010188	50-259		8504150008*	50-390
	8504010188	50-259		8504150011*	50-390
	8504010188	50-259		8504150030*	50-390
	8504010188	50-259		8504150136	50-438
	8504010188	50-259		8504150142	50-390
	8504020269	50-390		8504150142	50-390
	8504020323	50-390		8504150149	50-390
	8504020323	50-390		8504150149	50-390
	8504040233*	50-327		8504150216*	50-390
	8504040234	50-260		8504150234*	50-390
	8504050119	40-1341		8504150328	50-438
	8504050183	50-327		8504150400*	50-390
	8504050210	50-390		8504150407	50-390
	8504080074	50-327		8504150407	50-390
	8504080074	50-327		8504150412	50-390
	8504080231	50-327		8504150412	50-390
	8504080231	50-327		8504150418	50-391
	8504080240*	50-327		8504150422	50-390
	8504080240*	50-327		8504150428	50-390
	8504080300	50-327		8504150434	50-390
	8504080335	50-327		8504150434	50-390
	8504080335	50-327		8504150466*	50-390
	8504080359	50-259		8504150486	50-390
	8504080359	50-259		8504150486	50-390
	8504080359	50-259		8504150647	50-438
	8504080359	50-259		8504160061	50-327
	8504080023	50-259		8504160061	50-327
	8504080023	50-259		8504160084	50-390
	8504080023	50-259		8504160113	50-390
	8504080032	50-259		8504160134	50-259
	8504080032	50-259		8504160147	50-438
	8504080032	50-259		8504160147	50-438
	8504080049	50-390		8504160153	50-438
	8504080049	50-390		8504160153	50-438
	8504080284	50-390		8504160160*	50-328
	8504080284	50-390		8504160203*	50-327
	8504080297	50-390		8504160269	50-390
	8504080297	50-390		8504160269	50-390
	8504080343	50-259		8504160327	50-327
	8504080356	50-327		8504160332	50-259
	8504080361*	50-327		8504160420	50-438
	8504100093	50-260		8504160442	50-259
	8504100097*	50-260		8504160442	50-259
	8504100208	50-259		8504160442	50-259
	8504100206	50-259		8504160444	50-390
	8504100206	50-259		8504160444	50-390
	8504100250	50-259		8504160531	50-438
	8504100250	50-259		8504160537	50-438
	8504100250	50-259		8504160549	50-390
	8504100337	50-259		8504160549	50-390
	8504100351*	50-259		8504160567	70-2928
	8504100351*	50-259		8504160572	50-260
	8504100361*	50-259		8504160585	50-390
	8504100373	50-259		8504160585	50-390
	8504100384	50-327		8504170015	50-390
	8504100500	50-259		8504170015	50-390
	8504100500	50-259		8504170176	50-390
	8504100500	50-259		8504170176	50-390
	8504100502	50-327		8504170261	50-390
	8504100504*	50-327		8504170261	50-390
	8504100504*	50-327		8504170370	50-390
	8504100508	50-327		8504170403	50-390
	8504100509*	50-327		8504170403	50-390
	8504100509*	50-327		8504170429	50-327
	8504100514	50-259		8504170442	50-259
	8504100726	50-327		8504170442	50-259
	8504110168	50-390		8504170442	50-259
	8504110168	50-390		8504170449*	50-259
	8504110168	50-390		8504170449*	50-259
	8504110223	50-390		8504170449*	50-259
	8504110333	50-438		8504170610	50-298
	8504120084	50-390		8504170642	50-390
	8504120084	50-390		8504170642	50-390
	8504120185	50-259		8504180032	50-438
	8504120189	50-438		8504180049	50-390
	8504120199	50-438		8504180049	50-390
	8504120203	50-438		8504180061	50-390
	8504120203	50-438		8504180061	50-390
	8504120209	50-438		8504180086	50-327
	8504120209	50-438		8504180086	50-327



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	8504180081*	50-327	K	8504110714	50-128	R
	8504180081*	50-327	K	8504150327	50-128	H
	8504180101	50-327	R	8504150372	50-128	S
	8504180101	50-327	R	8504170159	50-59	
	8504180309	50-390	S	8504230278	QA999	
	8504180573	50-259	R	8504250432*	CONTRACT	
	8504180573	50-259	R	8504020134	50-445	G
	8504180573	50-259	R			
	8504180049	50-390	F	8504020344	50 445	F
	8504180049	50-390	F	8504020344	50 445	F
	8504190168	50-296	S	8504030248	50 445	G
	8504190369	50-390	F	8504050260	50 445	F
	8504190369	50-390	F	8504050364	50 445	S
	8504190395	50-390	A	8504050364	50 445	S
	8504190609	50-326	S	8504050368	50 445	S
	8504220121	50-259	Q	8504080318	50-445	S
	8504230174	50-390	A	8504080368	50-445	S
	8504230174	50 390	A	8504100551	50 445	G
	8504230192	50 390	A	8504120236*	50 445	R
	8504230192	50 390	A	8504120258	50 445	A
	8504230298	50-390	F	8504120268	50 445	V
	8504230298	50-390	F	8504150186	50 445	A
	8504230310	50 296	S	8504160401	50-445	F
	8504230324	50-390	E	8504170314	50 445	A
	8504230324	50-390	E	8504220025	50 445	S
	8504230370	50 390	A	8504220032	50 445	A
	8504230370	50 390	A	8504220032	50 445	A
	8504230400	TOPREP		8504240551	50 445	S
	8504230413	50 390	A	8504240551	50 445	S
	8504230413	50 390	A	8504240657	50 445	T
	8504230416	50 390	A	8504250136	50 445	G
	8504230416	50 390	A	8504250136	50 445	G
	8504230417	50 390	A	8504250178	50 445	S
	8504230417	50 390	A	8504250178	50 445	S
	8504230496	50 390	A	8504250304	50 445	S
	8504230501*	50 390	A	8504250304	50-445	S
	8504230508	50-390	A	8504250312	50-445	S
	8504230508	50 390	A	8504250312	50-445	S
	8504240050	50-327	Q	8504260087	50-445	A
	8504240084	50-390	E	8504260087	50-445	A
	8504240084	50 390	E	8504260094	50-445	G
	8504240086	50 390	A	8504260136	50-445	A
	8504240086	50 390	A	8504260136	50-445	A
	8504240096	50 390	A	8504260136	50-445	A
	8504240184	50 259	A	8504260141*	50-445	A
	8504240392	50-390	A	8504280212	50-445	G
	8504240392	50 390	A	8504280421	50-445	A
	8504240402	50 328	Q	8504280424*	50-445	A
	8504240406*	50-328	Q	8504030207	REGGD	
	8504250155	50-327	P	8504300038	WASTE MGT	
	8504250155	50 327	P	8504300402	PRM	
	8504250425	50 438	S	8504040142	71-5957	
	8504250425	50 438	S	8504040185	50-192	R
	8504250507	50 438	S	8504120012	50-602	A
	8504250507	50 438	S	8504170340	71-535	
	8504250530	50-438	S	8504170349*	71-535	
	8504250530	50 438	S	8504180474	50 192	R
	8504250532	50 391	S	8504230393	50 602	I
	8504260015	50 390	S	8504280423	50 602	A
	8504260015	50-390	S	8504280427*	50 602	A
	8504260022	50 438	S	8504220438	NUREG	
	8504260033	50-438	S	8504090307	50 289	G
	8504260033	50-438	S	8504120355	50 269	G
	8504260036	50-391	S	8504120414	50 219	G
	8504260073	50-438	S	8504120414	50 219	G
	8504260073	50-438	S	8504260078	50-289	G
	8504260079	50-438	S	8504010149	50-346	Q
	8504260079	50-438	S	8504030166	50 346	S
	8504260089	50-438	S	8504030208	50 346	H
	8504260340	50-438	S	8504030264	50 346	F
	8504260340	50-438	S	8504040186	50 346	F
	8504260472	50-438	S	8504040257	50-346	Q
	8504260472	50-438	S	8504040351	50 346	P
	8504290234	50-259	S	8504080166	50 346	S
	8504290480	50-390	S	8504080242	50-340	F
	8504290480	50-390	S	8504080436*	TOPREP	
	8504290483	50-438	S	8504120036	50 346	P
	8504290483	50-438	S	8504180283	50 346	P
	8504300114	50-259	S	8504180380	50 346	F
	8504300271	50-390	A	8504180517*	50 412	I
	8504300271	50-390	A	8504230043	50-346	P
	8504300291	50-390	V	8504230363	50-346	Q
	8504300363	50-390	A	8504230386	50-346	Q
	8504300388	50-438	A	8504250133	50-346	F
	8504300525	50-438	S	8504280310*	50-346	Q
	8504300650	50-327	S	8504280313*	50-346	Q
Teton Exploration Drilling Co., Inc (subs of UNC Resources, Inc.)	8504030258	40-8728		8504280317*	50-346	Q
	8504040151	40-8728		8504280349	50-346	F
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				8504290481	50-346	S

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	8504300117	50-346 S		8504150055*	50-483 R
	8504080049	50-416 S		8504150110*	50-483 A
	8504160367	50-155 S		8504150113*	50-483 A
	8504040369	XPORTLIC		8504150250*	50-483 R
Transnuclear, Inc	8504040374*	XPORTLIC		8504150291*	50-483 R
	8504040380*	XPORTLIC		8504150384*	50-483 R
	8504040394	XPORTLIC		8504150481*	50-483 R
	8504040406	XPORTLIC		8504150588*	50-483 A
	8504150544	XPORTLIC		8504180361	50-483 P
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	8504230275	XPORTLIC		8504220072*	50-483 R
	8504050191	50-445 G		8504220077*	50-483 R
	8504050191	50-445 G		8504230045	50-483 S
	8504050233	50-445 G		8504250309	50-483 S
	8504050233	50-445 G	Union of Concerned Scientists	8504290376	50-483 F
	8504050240	50-445 G		8504010042	50-289 G
	8504050240	50-445 G		8504020271	50-289 G
	8504170737	50-445 G		8504020292	50-289 G
	8504170737	50-445 G		8504090091	50-289 G
Troulman, Sanders, Lockerman & Ashmore	8504170751	50-445 G	United Inspection, Inc	8504090249	50-289 G
	8504170751	50-445 G		8504160150	50-289 G
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	8504020142	50-424 G		8504170464	71-530
	8504020142	50-424 G		8504170471*	71-530
	8504020180	50-424 G	United Nuclear Corp (subs of UNC Resources, Inc)	8504040039	40-8728
	8504020180	50-424 G		8504040044*	40-8728
	8504020187	50-424 G		8504040525	40-8728
	8504020187	50-424 G		8504080264	70-371
	8504020191*	50-424 G		8504080269	70-371
	8504020191*	50-424 G	Uranium Resources, Inc	8504300066	70-820
	8504040117	50-424 G		8504300070*	70-820
	8504040355*	50-424 G		8504300105	71-5086
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	8504100585	50-424 G		8504030511*	40-8788
	8504100587*	50-424 G	Utah, State of	8504030237	PRM
	8504100587*	50-424 G		8504080571	WASTE MGT
	8504120443	50-424 G		8504170381	WASTE MGT
	8504160344	50-424 G		8504170386*	WASTE MGT
	8504220195	50-424 G		8504030113	50-72 R
	8504220195	50-424 G	Utah, Univ of, Salt Lake City, UT	8504220334*	50-3 P
	8504220200*	50-424 G		8407190292	50-271 P
	8504220200*	50-424 G		8504020103	50-271 P
	8504230555	50-424 G		8504020107	50-272 P
	8504230555	50-424 G		8504100350	50-271 P
	8504230557*	50-424 G	Utility Group on ATWS Vermont Yankee Nuclear Power Corp	8504100361*	50-271 P
	8504230557*	50-424 G		8504170319	50-271 F
	8504230561*	50-424 G		8504170688	50-271 P
	8504230561*	50-424 G		8504180371	71-8193
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	8504260151	50-424 G	Viking Energy Corp.	8504250471	50-271 R
	8504260159	50-424 G		8504280017	50-271 P
	8504280159*	50-424 G		8504290348	50-271 F
	8504280194*	50-424 G		8504300456	50-271 Q
	8504280194*	50-424 G		8504300092	50-13 P
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	8504160258	50-322 G		8504040059	50-338 S
	8504080177	27-48		8504050229	50-338 P
	8504170696	27-48		8504050229	50-338 P
	8504170703	27-48		8504050335	50-338 S
Twomey, Latham & Shea	8504180024	27-39	Virginia Power (Virginia Electric & Power Co)	8504080125	50-338 P
	8504180031	27-48		8504080125	50-338 P
	8504220015	71-6272		8504080133*	50-338 P
	8504300002	27-48		8504080133*	50-338 P
	8504300002	27-48		8504080139*	50-338 P
UMETCO Minerals Corp (subs of Union Carbide Corp)	8504030107	40-299		8504080207	50-280 Q
	8504030112*	40-299		8504080207	50-280 Q
	8504030394	40-299		8504080207	50-280 Q
	8504030397	40-8681		8504080207	50-280 Q
	8504040058	40-299		8504080224	50-338 P
UNC Resources, Inc	8504120345	40-299		8504080224	50-338 P
	8504080088	40-8728		8504080224	50-338 P
	8504050114	40-8348		8504080260	50-280 P
	8504110087	71-8058		8504080260	50-280 P
	8504110728	50-54 R		8504080392	50-280 P
Union Electric Co	8504120256	70-687		8504080392	50-280 P
	8504010117	50-483 I		8504080392	50-280 P
	8504040449	50-483 S		8504080392	50-280 P
	8504050060	50-483 S		8504080392	50-280 P
	8504050069	50-483 S		8504080488	50-338 P
	8504050174	50-483 S		8504080349	50-338 R
	8504050272	50-483 F		8504080349	50-338 R
	8504080073	60-483 P		8504090450	50-338 R
	8504080356	50-483 S		8504090450	60-338 R
	8504090040	50-483 S		8504100328	50-338 R
	8504090043	50-483 S		8504100328	50-338 R
	8504090045	50-483 S		8504100382	50-338 R
	8504110364	50-483 S		8504100620	50-280 R
	8504110364	50-483 S		8504100620	50-280 R
	8504110364	50-483 S		8504100620	50-280 R

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8504100896	50-338		8504010022	50-397
	8504110125	50-280		8504010038	50-460
	8504110479	50-280		8504010147	REGGD
	8504110577	50-338		8504010159	50-397
	8504110610	50-280		8504030003	50-397
	8504120230	50-338		8504030194	50-397
	8504120230	50-338		8504050203	50-397
	8504120283	50-280		8504080141	50-397
	8504120283	50-280		8504100631	50-460
	8504150333*	50-404		8504110179	50-397
	8504150717*	50-338		8504110485	50-397
	8504160135	50-280		8504110490	50-397
	8504160135	50-280		8504110568	50-397
	8504160135	50-280		8504120408*	50-397
	8504160135	50-280		8504150076*	50-397
	8504160135	50-280		8504150082*	50-397
	8504160582	50-280		8504150220	50-397
	8504160582	50-280		8504150251	50-397
	8504160582	50-280		8504170184	50-397
	8504170182*	50-280		8504180453	50-397
	8504180580	50-338		8504180511	50-397
	8504180628	50-280		8504180528	50-397
	8504190345	50-281		8504180612	50-460
	8504190374*	50-281		8504180623	50-460
	8504220335	50-338		8504180629	50-460
	8504230054	50-338		8504180864	50-508
	8504230054	50-338		8504220013	50-460
	8504230055	50-280		8504220184*	50-397
	8504230068	50-280		8504220190*	FOIA
	8504230076	50-280		8504220217	50-397
	8504230076	50-280		8504230247	50-397
	8504230252	50-338		8504240155	50-508
	8504230252	50-338		8504240875	50-460
	8504230262*	50-338		8504250168	50-397
	8504230262*	50-338		8504300361	50-397
	8504230277	50-280		8504300425	50-397
	8504230277	50-280		8504300427*	50-397
	8504230280	50-338		8504300497	50-397
	8504230280	50-338	Washington, State of	8504080376	WASTE MGT
	8504230287*	50-280		8504080557	WASTE MGT
	8504230287*	50-280		8504080590	WASTE MGT
	8504230288*	50-338		8504090350*	WASTE MGT
	8504230288*	50-338		8504090399	WASTE MGT
	8504230348	50-280		8504170363	PRM
	8504230348	50-280		8504190331	WASTE MGT
	8504230359	50-280		8504190336	WASTE MGT
	8504230359	50-280		8504300035	WASTE MGT
	8504230362*	50-280		8504300080	WASTE MGT
	8504230362*	50-280		8504300581	WASTE MGT
	8504230409	50-280		8504300585	WASTE MGT
	8504230409	50-280	WasteChem Corp	8504180113	WASTE MGT
	8504230414*	50-280		8504180121*	WASTE MGT
	8504230414*	50-280	Water, Waste & Land, Inc	8504030176*	CONTRACT
	8504230481	50-280		8504040087	40-299
	8504230481	50-280	West Virginia, State of	8504010145	REGGD
	8504230485*	50-280		8504040170*	40-6659
	8504230485*	50-280	Western Environmental Services & Testing	8504180435*	50-245
	8504240251	50-280	Western Massachusetts Electric Co. (subs of Northeast Utilities)		
	8504240251	50-280	Western Nuclear, Inc (subs of Phelps Dodge Corp)	8504030077	40-1182
	8504250342	50-280		8504030084*	40-1162
	8504250380	50-338		8504030478	40-1162
	8504250380	50-338		8504040182	40-8804
	8504250449	50-338		8504040188	40-1162
	8504250484	50-280		8504240868	40-1162
	8504260308	50-338	Westinghouse Electric Corp	8504010018	70-1151
	8504260358	50-280		8504010198	TOPREP
	8504260358	50-280		8504010199*	TOPREP
	8504260402	50-339		8504030174	TOPREP
	8504290383	50-280		8504030283*	50-412
	8504290383	50-280		8504050274*	50-286
	8504290387*	50-280		8504050275*	50-286
	8504290387*	50-280		8504090167*	50-389
	8504290512	50-280		8504100347*	50-315
	8504300073	50-280		8504100353*	50-315
	8504300444	50-338		8504150123*	50-295
	8504300596	50-280		8504150129*	50-295
	8504300596	50-280		8504150417	TOPREP
	8504300596	50-280		8504150425*	TOPREP
	8504220337*	50-338		8504150431*	TOPREP
Virginia, Commonwealth of				8504150548	XPORTLIC
Virginia, Univ of, Charlottesville, VA	8504080284	50-82		8504150567	40-8502
	8504150599*	50-82		8504160383	TOPREP
	8504150807*	50-82		8504160386	TOPREP
	8504150816*	50-82		8504160392*	TOPREP
Visions Data Cable, Inc	8504170269*	CONTRACT			
WESTEC Services, Inc	8504290030*	CONTRACT		8504160397*	TOPREP
WESTON	8504170219	WASTE MGT		8504170494	70-698
Wabash Valley Power Association, Inc.	8504080158	50-546		8504170509*	70-1151
Washington Public Power Supply System	8504010022	50-397		8504170620	70-698

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8504170627*	70-698		8504020151	50-305 P
	8504190401	TOPREP		8504030051	50-305 P
	8504190408*	TOPREP		8504030060*	50-305 P
	8504220246*	50-424		8504030105	50-305 P
	8504230097	XPORTLIC		8504030278	50-305 I
	8504230103	XPORTLIC		8504030295*	50-305 I
	8504230268	XPORTLIC		8504080005	50-305 S
	8504240379*	50-266		8504080114	50-305 S
	8504240385*	50-266		8504080148	50-305 P
	8504260475	70-1151		8504090198	50-305 P
	8504290225*	50-282		8504090244	50-305 P
	8504290277*	50-395		8504090285	50-305 P
	8504290283*	50-395		8504090303	50-305 P
	8504300647	70-698		8504150044	50-305 Q
Westinghouse Hillman Nuclear, Inc	8504040178	71-6574		8504150313	50-305 P
Weston Geophysical Corp	8504230383*	50-309		8504160313	50-305 P
Williams & Associates	8504040002	40-8714		8504160398	50-305 F
	8504080563	WASTE RES		8504170080	50-305 F
	8504080600	WASTE RES		8504230072	50-305 R
	8504090346	WASTE RES		8504230395	50-305 V
	8504090431	WASTE RES		8504230418	50-305 P
	8504090444	WASTE RES		8504280293	50-305 S
	8504090485	WASTE RES		8504300095	71-9151
	8504100516	WASTE RES		8504300380	50-305 F
	8504100518*	WASTE RES	Wisconsin, State of	8504100150	PRM
	8504100520	WASTE RES	Worsham, Forsythe, Sampels & Woolridge	8504100651	50-445 G
	8504300001	WASTE RES	(formerly Worsham, Forsythe & Sampels)	8504160409	50-445 G
	8504300565	WASTE RES		8504160409	50-445 G
Wisconsin Electric Power Co	8504020161	50-266		8504160471	50-445 G
	8504020164*	50-266		8504160471	50-445 G
	8504030203	50-266		8504160471	50-445 G
	8504030203	50-266		8504260094	50-445 G
	8504090479	50-266		8504080226*	50-338 P
	8504090479	50-266	Wyle Laboratories	8504040517	40-8829
	8504120155	50-266	Wyoming Fuel Co	8504030141	40-8781
	8504160260	50-266	Wyoming, State of	8504030422	40-4492
	8504160260	50-266		8504030424	40-8783
	8504160263*	50-266		8504030430	40-4492
	8504160263*	50-266		8504030451	40-8684
	8504220173	50-266		8504040089	40-8728
	8504220173	50-266		8504100150	PRM
	8504220176*	50-266		8504150574	40-2259
	8504220176*	50-266	Xetex, Inc	8503080150	MISC
	8504220178*	50-266	Yakima Indian Nation	8504090592	WASTE MGT
	8504230077	50-266		8504090473	WASTE MGT
	8504230077	50-266		8504090484*	WASTE MGT
	8504230251	50-266		8504110417	PR
	8504230444	50-266		8504110426*	PR
	8504240372	50-266		8504180058	WASTE MGT
	8504240385*	50-266		8504290321	PR
	8504260084	50-266		8504290328*	PR
	8504290225*	50-282		8504030275	50-29 I
	8504290225*	50-282	Yankee Atomic Electric Co	8504110173	50-29 F
	8504290362	50-266		8504150439	50-29 F
	8504290411	50-266		8504160387	50-29 P
	8504300144	50-266		8504180394*	50-29 P
Wisconsin Power & Light Co	8504030285*	50-305		8504180614	50-29 R
Wisconsin Public Service Corp	8504010112	50-305		8504220188	50-29 P
	8504010208	50-305		8504220225	50-29 P

# REPORT NUMBER INDEX

a subject category column in this index gives the report number and the symbol for the category of information within that docket; for example, 50-233 P. a docket subject categories are defined in Appendix A.

object categories for nondocketed items are also listed in this column by symbol; for example, RES.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
160-1187 R00	8504180254*	50 206	P	NUREG 0750 V21 N02	8504280238	NUREG	
100 1027 R01	8504050234*	50 338	P	NUREG 0787 S09	8504090015	50 445	E
250-1097 R01	8504050231*	50 338	P	NUREG 0798 S05	8504040427	50-341	E
162307 00	8504240316*	50 312	P	NUREG 0847 S04	8504050283	50 390	E
152308 00	8504240321*	50 312	P	NUREG 0857 S07	8501080275	50 528	E
1-2-G07-110 R00	8504300327*	50-320	P	NUREG 0881 S05	8504030055	50 482	E
17-2-G03-114 R00	8504150269*	50-320	P	NUREG 0885 I01	8504190267*	FOIA	
1-400 002 00	8504090324*	50-361	P	NUREG 0905	8504050280	NUREG	1EB-79-12
	8504160206	50 293	R BECO 95 65	NUREG-1031 S01	8504090018	50 423	E
17SQ 01	8504300443*	50 410	A 19157	NUREG 1085 R01	8504240693	NUREG	
17ST-01	8504300440*	50 410	A 19157	NUREG 1087	8504090235	50 424	D
17ST-01 ADD 01	8504300439*	50 410	A	NUREG 1089	8504050281	50-341	P
1660 R01	8504040193*	50 278	P	NUREG 1096	8504080013	50-407	E
15SL-001	8504300446*	50 410	A	NUREG 1108	8504040001	NUREG	
1-3100 84 C575	8504240215*	50 320	P	NUREG 1115	8504030427	NUREG	
1 3100 84 C660 R1	8504240228*	50 320	P	NUREG-1125 V01	8504220393	NUREG	
1 3100 84 C663	8504240222*	50-320	P	NUREG-1125 V02	8504220344	NUREG	
1-7322 85 1 R00	8504240278*	50 320	P	NUREG 1125 V03	8504220389	NUREG	
136 002 R A	8504050286*	50 322	S	NUREG 1125 V04	8504220406	NUREG	
R01	8504180467*	50 312	P 77-1150270 00	NUREG 1125 V05	8504220396	NUREG	
1	8504160340*	50 277	R	NUREG 1125 V06	8504220402	NUREG	
1260090	8504260090	RES	NRC 04 81-183	NUREG 1130	8504080548	70-399	
185	8504020264*	50-267	P	NUREG/BR 0051 V06 N4	8504030062	NUREG	
138	8504010133*	50-267	P	NUREG/BR 0051 V06 N5	8504220330	NUREG	
1-R 92	8504100378*	50 368	P	NUREG/CR-2000 V04 N2	8504030412	NUREG	ORNL/NSIC 200
1/EES-TM-262	8504080197*	WASTE MGT		NUREG/CR-2482 V06	8504030414	NUREG	BNL-NUREG-51494
1/EES-TM-283	8504080191*	WASTE MGT		NUREG/CR-2482 V07	8504030408	NUREG	BNL-NUREG-51494
1-10046 S01 R02	8504290446*	TOPREP		NUREG/CR-3019	8504040007	NUREG	UCRL-53044
1-1803	8504240337*	TOPREP		NUREG/CR-3174 V02	8504220438	NUREG	
1-1814	8504290445*	TOPREP		NUREG/CR-3193	8504160110	NUREG	EGG-2245
1	8504050265*	TOPREP		NUREG/CR-3208	8504160087	NUREG	LA 9700-MS
1 298(A)-NP R00	8504100394*	50 368	P	NUREG/CR-3611	8504220385	NUREG	SAND82-2156
1-162(A)-NP R01	8504100400*	50 368	P	NUREG/CR-3626 V02	8504170234	NUREG	ORNL/TM-9041/V2
1-298(A) NP R00	8504100389*	50-368	P	NUREG/CR-3647	8504170693	NUREG	SAND84-0048
1 299(S)	8504090319*	50 361	P	NUREG/CR-3709	8504040003	NUREG	PNL 5319
1-NE-1002	8504190295*	50 289	P	NUREG/CR-3721 V01	8504170005	NUREG	SAND83-2621/1
1 R00	8504180270*	50 206	P	NUREG/CR-3804 V04	8504250268	NUREG	ANL 84 35 V04
1 EA-5635	8504190017*	FOIA		NUREG/CR-3805 V02	8504030436	NUREG	
1-EA 6828	8504220353*	50 440	E	NUREG/CR-3816 V02	8504160554	NUREG	SAND84-1072
1-HS-8263 R01	8503270133*	50-389	P	NUREG/CR-3825 V03-4	8504090010	NUREG	PNL 5125
1 PBS 6765	8501020513*	50 285	P	NUREG/CR-3854	8504040417	NUREG	UCRL-53544
1P-HE-2/HE 5 R05	8504150431*	TOPREP	0102E	NUREG/CR-3913	8504180099	NUREG	SAND84-1522
14-07 R00	8504090255*	50 285	F	NUREG/CR-3930	8504170679	NUREG	ORNL/TM-9316
1A-84-12-14 R01	8504240216*	50 206	S	NUREG/CR-3935 DRAFT	8409260642*	50 281	P EGG-2335
1-8343-486	8504120230	50-338	R	NUREG/CR-3990	8504040424	NUREG	5528
288-1	8504080282	WASTE RES	1935	NUREG/CR-3998 V02	8504220361	NUREG	ANL 84 60
E-18 0185	8504180127*	50-416	P DRF-T23-598	NUREG/CR-4030	8504030419	NUREG	PNL-5299
Q-CL056 R05	8504080410*	50 461	A	NUREG/CR-4046	8504030456	NUREG	EGG-2357
Q-CL074 R01	8504090398*	50 461	A	NUREG/CR-4061	8504050284	NUREG	PNL 5318
Q-CL075 R02	8504090398*	50 461	A	NUREG/CR-4067	8504020086	NUREG	BNL-NUREG 51842
Q-CL076 R01	8504090376*	50-461	A	NUREG/CR-4070 V03	8504220375	NUREG	PNL-5300
DC-30833	8504230373*	50-245	P	NUREG/CR-4084	8504220369	NUREG	EGG 2367
PNAD 8412	8504290245*	50-282	P	NUREG/CR-4109	8504220382	50 317	P LA-10321 MS
REG 0020 V09 N02	8504090008	NUREG		NUREG/CR-4111	8504300121	NUREG	LA-8985 MS
REG 0430 V05 N01	8504290008	NUREG		NUREG/CR-4120	8504050372	NUREG	ANL/ES-143
REG-0540 V07 N01	8504090020	NUREG		NUREG/CR-4144	8504220341	NUREG	PNL-5389
REG-0591	7909270588	50-320	P	NUREG/CR-4158	8504250168	NUREG	
REG 0591 R01	8504250448	50 320	P	NUREG/CR-4170	8504030453	NUREG	
REG 0606 V07 N01	8504040429	NUREG		NUREG/CR-4172	8504040006	NUREG	BMI-2121
REG-0675 S30	8504220336	50-275	E	NUREG/CR-4173	8504040423	NUREG	BMI-2122
REG 0713 V05	8504050287	NUREG		NUREG/CR-4174	8504090456	NUREG	
REG 0748 V05 N01	8504030070	NUREG		NUREG/CR-4180	8504180201	NUREG	ANL-84-102
REG 0750 V19 N01	8504030043	NUREG		NUREG/CR-4198	8504170534	NUREG	
REG-0750 V19 N02	8504040219	NUREG		NUS 4503	8504100625*	50 280	R
REG 0750 V20 I02	8504040416	NUREG		ORD-4207-17	8504010028	50 128	R
REG-0750 V21 N01	8504030299	NUREG		PGE-1006 83	8504220109	50-344	R



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PGE-1041 A01	8504220235*	50-344	F	TER C5506-232	8402070447*	50-269	Q IEB 80-11
PLG 0404	8504090474*	WASTE MGT		TER C5506-527 R01	8408290044*	50-369	P TAC 53531
PNL-2955	8504080204*	WASTE MGT		TP 03 R00	8504100881*	WASTE MGT	
PNL 5200-11	8504120277*	50-206	S	TR 5184 1	8504180009*	WASTE MGT	
PNL 5200 12	8504120317*	50-206	S	TVA/OMS/OHS-82/7	8504100373	50-259	R
PNL 5200 15	8504120228*	50-206	S	TVA/OMS/OHS-82/8	8504100384	50-327	R
PNL 5200 21	8504120296*	50-206	S	UCID-20267	8504180067*	50-312	P
RH 81-1-BF1	8504100351*	50-259	R RH-81-1-BF-1	UCID-20367	8504180643*	50-312	R
RH-81-5-BF2	8504100206	50-259	R	VEP-NOS 17	8504190374*	50-281	P 65 230
RHO BW SA 219 P	8504090082*	WASTE RES		VEP-NOS 8	8504080139*	50-338	P
SAI 185 557 74 R03	8504170372*	50-289	F	WCAP 10170 S02 NP R0	8504290283*	50-395	F
SWRI-7484 002/1	8504180324*	50-237	P	WCAP-10170 S04 NP R0	8504100353*	50-315	F
SWRI-7484 003/1	8504180311*	50-237	P	WCAP 10705	8504050275*	50-286	P
SWRI 7857	8504180318*	50-237	P	WCAP-10786	8504090187*	50-369	P
TDR 652 R01	8504160085*	50-289	S	WCAP-9561-NP-A ADD01	8504160392*	TOPREP	
TDR 666 R00	8504160095*	50-289	S	XN NF-81-68(NP)(A)R2	8504090271*	TOPREP	
TER C5506 163	8412260354*	50-346	P TAC 42903	XN NF-84 21 S01 R02	8504080273*	50-316	P

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7809190100	8504120182	84/06/06	50-368 P	8203120052	8504190002	84/07/31	FOIA
7805240884	8504120182	84/06/06	50-373 F	8203180031	8504190002	84/07/31	FOIA
7912180135	8504190002	84/07/31	FOIA	8203180042	8504190002	84/07/31	FOIA
8001030534	8504190002	84/07/31	FOIA	8203190024	8504190002	84/07/31	FOIA
8001030539	8504190002	84/07/31	FOIA	8203190170	8504190002	84/07/31	FOIA
8001030544	8504190002	84/07/31	FOIA	8203240279	8504190002	84/07/31	FOIA
8001030547	8504190002	84/07/31	FOIA	8204070110	8504190002	84/07/31	FOIA
8001030551	8504190002	84/07/31	FOIA	8204220103	8504190002	84/07/31	FOIA
8001030559	8504190002	84/07/31	FOIA	8204220110	8504190002	84/07/31	FOIA
8001030567	8504190002	84/07/31	FOIA	8204260102	8504190002	85/07/31	FOIA
8001030569	8504190002	84/07/31	FOIA	8204290105	8504190002	84/07/31	FOIA
8001210140	8004180453	80/01/29	50-320 P	8204290476	8504190002	84/07/31	FOIA
8004180459	8004180453	80/01/29	50-320 P	8205110001	8504190002	84/07/31	FOIA
8004180463	8004180453	80/01/29	50-320 P	8205130322	8504190002	84/07/31	FOIA
8006270410	8504190002	84/07/31	FOIA	8206070180	8504190002	85/07/31	FOIA
8007160323	8504190002	84/07/31	FOIA	8206070184	8504190002	84/07/31	FOIA
8007280305	8504190002	84/07/31	FOIA	8206110346	8504120182	84/06/06	50-389 P
8007310690	8504120182	84/06/06	50-329 A	8206140227	8504120182	84/06/06	50-528 A
8008160016	8504190002	84/07/31	FOIA	8206210046	8504190002	84/07/31	FOIA
8009030050	8504120182	84/06/06	50-461 S	8206220012	8504190002	84/07/31	FOIA
8009030143	8504190002	84/07/31	FOIA	8207010474	8504190002	84/07/31	FOIA
8009030144	8504190002	84/07/31	FOIA	8207010521	8504190002	84/07/31	FOIA
8010200331	8504190002	84/07/31	FOIA	8207120196	8504120182	84/06/06	50 423 A
8010200468	8504190002	84/07/31	FOIA	8207160329	8504190002	84/07/31	FOIA
8010210184	8504190002	84/07/31	FOIA	8207220026	8504190002	84/07/31	FOIA
8010220057	8504190002	84/07/31	FOIA	8207220179	8504190002	84/07/31	FOIA
8010240366	8504190002	84/07/31	FOIA	8208040244	8504190002	84/07/31	FOIA
8011250153	8504190002	84/07/31	FOIA	8208120005	8504190002	84/07/31	FOIA
8012050330	8504190002	84/07/31	FOIA	8208170016	8504190002	84/07/31	FOIA
8012120163	8504190002	84/07/31	FOIA	8209230074	8504190002	84/07/31	FOIA
8012240393	8504190002	84/07/31	FOIA	8210040036	8504190002	84/07/31	FOIA
8012240396	8504190002	84/07/31	FOIA	8210180322	8504190002	84/07/31	FOIA
8101050212	8504190002	84/07/31	FOIA	8210250007	8504190002	84/07/31	FOIA
8101060183	8504190002	84/07/31	FOIA	8210260556	8504190002	84/07/31	FOIA
8101060190	8504190002	84/07/31	FOIA	8211040074	8504120182	84/06/06	50 389 P
8101070218	8504190002	84/07/31	FOIA	8211060525	8504120182	84/06/06	50 358 Q
8101080108	8504190002	84/07/31	FOIA	821100453	8504190002	84/07/31	FOIA
8103250189	8504190002	84/07/31	FOIA	8211110160	8504190002	84/07/31	FOIA
8103270939	8504190002	84/07/31	FOIA	8211120214	8504120182	84/06/06	50 443 A
8104160219	8504190002	84/07/31	FOIA	8211170473	8504190002	84/07/31	FOIA
8106080383	8504190002	84/07/31	FOIA	8212150280	8504190002	84/07/31	FOIA
8106250055	8504190002	84/07/31	FOIA	8301140020	8504190002	84/07/31	FOIA
8107070031	8504190002	84/07/31	FOIA	8301200033	8504190002	84/07/31	FOIA
8108130266	8504190002	84/07/31	FOIA	8301250682	8504190002	84/07/31	FOIA
8109170455	8504250039	85/04/11	50-263 Q	8301260360	8504190002	84/07/31	FOIA
8110160469	8109210343	81/08/05	50-387 X	8302020182	8504120182	84/06/06	50 410 A
8110300207	8504190002	84/07/31	FOIA	8303170071	8504190002	84/07/31	FOIA
8111180027	8504190002	84/07/31	FOIA	8303170854	8504190002	84/07/31	FOIA
8111300512	8504120182	84/06/06	50-416 A	8304190372	8504190002	84/07/31	FOIA
8201200367	8504190002	84/07/31	FOIA	8304220834	8504190002	84/07/31	FOIA
8201200373	8504190002	85/07/31	FOIA	8304220838	8504190002	84/07/31	FOIA
8202030228	8504190002	84/07/31	FOIA	8304260235	8504190002	84/07/31	FOIA
8202030230	8504190002	84/07/31	FOIA	8305020589	8504120182	84/06/06	50-352 A
8202160167	8504190002	84/07/31	50-321 Q	8305050270	8504120182	84/06/06	50-410 A
8202160174	8504190002	84/07/31	50-321 P	8305110121	8502090015	84/07/03	50-369 S
8202170069	8504190002	84/07/31	FOIA	8305110166	8504190002	84/07/31	FOIA
8202170486	8504190002	84/07/31	FOIA	8305200188	8504120182	84/06/06	50-352 A
8202220609	8504120182	84/06/06	FOIA	8306130521	8504190002	84/07/31	FOIA
8203050493	8504190002	84/07/31	FOIA	8306280165	8504120182	84/06/06	50-461 A
8203110022	8504190002	84/07/31	FOIA	8306290121	8504190002	84/07/31	FOIA

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306290629	8504190002	84/07/31	FOIA	8504010074	8504010089	85/03/26	50-322 G
8306290635	8504190002	84/07/31	FOIA	8504010078	8504010073	85/03/29	50-352 K
8307180223	8504190002	84/07/31	FOIA	8504010081	8504010073	85/03/29	50-352 K
8307220017	8504190002	84/07/31	FOIA	8504010113	8504010108	85/02/28	50-267 F
8308180573	8504190002	84/07/31	FOIA	8504010126	8504010124	85/03/25	50-354 Q
8310070047	8504190002	84/07/31	FOIA	8504010129	8504010124	85/03/25	50-354 Q
8310270112	8504190002	84/07/31	FOIA	8504010133	8504010131	85/03/18	50-267 P
8311100009	8404020080	84/03/20	50-416 P	8504010141	8504010139	85/03/13	50-206 P
8311100408	8404020080	84/03/20	50-416 P	8504010143	8504010139	85/03/13	50-206 P
8311140486	8404020080	84/03/20	50-416 P	8504010144	8504010140	85/03/12	50-267 P
8311150015	8404020080	84/03/20	50-416 P	8504010146	8504010139	85/03/13	50-206 P
8312010204	8312010192	83/10/28	50-358 G	8504010157	8504010155	85/03/26	50-456 Q
8312010215	8312010192	83/10/28	50-358 G	8504010164	8504010162	85/03/26	50-10 Q
8312010227	8312010192	83/10/28	50-358 G	8504010174	8504010172	85/03/21	50-334 P
8312010237	8312010192	83/10/28	50-358 G	8504010177	8504010172	85/03/21	50-334 P
8312010242	8312010192	83/10/28	50-358 G	8504010178	8504010175	85/03/27	50-390 A
8312010248	8312010192	83/10/28	50-358 G	8504010180	8504010173	85/03/26	50-327 Q
8312010253	8312010192	83/10/28	50-358 G	8504010181	8504010179	85/03/26	50-186 Q
8312010261	8312010192	83/10/28	50-358 G	8504010186	8504010182	85/03/26	70-143 Q
8312010264	8312010192	83/10/28	50-358 G	8504010189	8504010187	85/03/26	50-155 Q
8312010267	8312010192	83/10/28	50-358 G	8504010199	8504010196	85/03/14	TOPREP
8312010271	8312010192	83/10/28	50-358 G	8504010200	8504010197	85/03/26	50-456 Q
8312010276	8312010192	83/10/28	50-358 G	8504010206	8504010203	85/03/26	50-263 Q
8312010321	8312010192	83/10/28	50-358 G	8504010214	8504010213	85/02/19	50-443 Q
8312010334	8312010192	83/10/28	50-358 G	8504010231	8504010230	85/03/12	COMMISSIO N
8312010355	8312010192	83/10/28	50-358 G	8504010236	8504010235	85/03/12	COMMISSIO N
8312010362	8312010192	83/10/28	50-358 G	8504010246	8504010245	85/03/13	50-272 Q
8312010376	8312010192	83/10/28	50-358 G	8504010247	8504010245	85/03/13	50-272 Q
8312010380	8312010192	83/10/28	50-358 G	8504020011	8504020009	85/03/27	50-219 Q
8312010388	8312010192	83/10/28	50-358 G	8504020013	8504020009	85/03/27	50-219 Q
8312010396	8312010192	83/10/28	50-358 G	8504020025	8504020016	85/03/18	50-255 S
8312010403	8312010192	83/10/28	50-358 G	8504020045	8504020042	85/03/16	50-382 P
8312010407	8312010192	83/10/28	50-358 G	8504020047	8504020042	85/03/16	50-382 P
8312090099	8504190002	84/07/31	FOIA	8504020049	8504020042	85/03/16	50-382 P
8312090105	8504190002	84/07/31	FOIA	8504020051	8504020042	85/03/16	50-382 P
8312120050	8504120162	84/06/06	50-445 A	8504020055	8504020052	85/01/22	50-483 S
8312220142	8504190002	84/07/31	FOIA	8504020089	8504020084	85/03/26	50-434 Q
8312230321	8404020080	84/03/20	50-416 P	8504020116	8504020113	85/03/26	50-443 Q
8401180076	8504190002	84/07/31	FOIA	8504020119	8504020117	85/03/26	70-371 Q
8402030496	8504190002	84/07/31	FOIA	8504020140	8504020137	85/03/27	50-285 Q
8402070447	8504040489	85/03/14	50-269 Q	8504020150	8504020147	85/03/18	50-267 P
8404020084	8404020080	84/03/20	50-416 P	8504020155	8504020152	85/03/29	50-206 P
8404020087	8404020080	84/03/20	50-416 P	8504020158	8504020152	85/03/29	50-206 P
8404110511	8502090015	84/07/03	50-259 Q	8504020182	8504020152	85/03/29	50-206 P
8404180425	8504120182	84/06/06	50-445 A	8504020184	8504020181	85/03/28	50-266 P
8407050217	8407050214	84/07/02	50-412 K	8504020186	8504020159	85/03/27	70-1257
8407100131	8504190002	84/07/31	FOIA	8504020187	8504020152	85/03/29	50-206 P
8408290044	8410110536	84/09/24	50-369 P	8504020174	8504020169	85/03/27	50-320 P
8409200008	8409200005	84/09/05	50-259 V	8504020175	8504020169	85/03/27	50-320 P
8409200183	8409200182	84/08/31	50-341 Q	8504020176	8504020171	85/03/26	50-445 A
8409200188	8409200182	84/08/31	50-341 Q	8504020181	8504020168	85/03/26	50-334 P
8409200642	8504100489	85/03/29	50-261 P	8504020191	8504020187	85/03/26	50-424 G
8410110540	8410110536	84/09/24	50-369 P	8504020212	8504020207	85/03/12	COMMISSIO N
8410110544	8410110536	84/09/24	50-369 P	8504020216	8504020207	85/03/12	COMMISSIO N
8410220223	8410220222	84/09/18	XPORTLIC	8504020223	8504020220	85/03/12	50-321 P
8412200158	8412200147	84/12/18	50-155 P	8504020225	8504020220	85/03/12	50-321 P
8412260354	8504040543	85/03/12	50-346 P	8504020228	8504020222	85/03/22	50-602 A
8412280105	8504120206	85/04/16	50-3 P	8504020232	8504020229	85/03/28	50-322 Q
8501020513	8504150285	85/04/03	50-285 P	8504020237	8504020229	85/03/28	50-322 Q
8501100558	8504030452	85/03/11	50-298 F	8504020243	8504020240	85/03/29	50-59 Q
8502130522	8504110626	85/03/20	50-298 F	8504020252	8504020246	85/03/27	50-285 Q
8502250824	8504030446	85/03/20	MISC	8504020258	8504020253	85/03/27	50-186 Q
8502280311	8504150299	85/04/10	50-298 Q	8504020264	8504020262	85/03/21	50-267 P
8503040165	8504240285	85/04/10	50-483 F	8504020265	8504020261	85/03/28	50-482 Q
8503070004	8503070002	85/02/21	70-1201	8504020270	8504020268	85/03/27	50-219 Q
8503070372	8504100218	85/04/01	TOPREP	8504020273	8504020272	85/03/25	50-54 Q
8503070679	8503070677	85/02/27	50-280 H	8504020276	8504020274	85/03/27	50-219 Q
8503070880	8503070677	85/02/27	50-280 H	8504020277	8504020275	85/03/28	50-400 Q
8503080352	8503080347	85/03/05	50-341 A	8504020278	8504020275	85/03/28	50-400 Q
8503130027	8504040496	85/03/20	NUREG	8504020281	8504020280	85/03/28	50-333 Q
8503130353	8504030374	85/03/14	50-336 F	8504020283	8504020280	85/03/28	50-333 Q
8503190126	8503190120	85/03/07	50-424 K	8504020287	8504020284	85/03/29	50-445 Q
8503220398	8503220393	85/03/09	50-454 Q	8504020288	8504020286	85/03/27	50-382 Q
8503250088	8504040419	85/03/20	50-313 F	8504020291	8504020289	85/03/28	50-272 Q
8503250119	8504120206	85/04/16	50-3 P	8504020293	8504020290	85/03/28	50-220 Q
8503250128	8504120206	85/04/16	50-3 P	8504020294	8504020289	85/03/28	50-272 Q
8503260136	8503200545	85/03/18	50-443 G	8504020297	8504020296	85/03/28	50-250 P
8503270133	8504170580	85/04/02	50-369 P	8504020300	8504020299	85/03/21	50-267 S
8503270224	8504050374	85/03/21	50-275 P	8504020301	8504020298	85/03/28	50-388 Q
8503270570	8504080157	85/03/26	50-354 F	8504020305	8504020295	85/03/28	50-206 Q
8503270579	8504230098	85/04/12	50-458 F	8504020315	8504020313	85/03/27	50-10 Q
8504010056	8504010049	85/03/26	50-170 R	8504020316	8504020308	85/03/29	50-352 Q
8504010058	8504010054	85/03/20	50-424 E	8504020319	8504020317	85/03/22	50-312 V
8504010060	8504010053	85/03/25	50-382 Q	8504020320	8504020313	85/03/27	50-10 Q
8504010062	8504010049	85/03/26	50-170 R	8504020322	8504020317	85/03/22	50-312 V
8504010063	8504010057	85/03/26	50-322 G	8504020326	8504020325	85/03/14	50-285 P
8504010071	8504010067	85/03/25	50-438 A	8504020327	8504020324	85/03/12	COMMISSIO N

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504020329	8504020325	85/03/14	50 295 P	8504030476	8504030472	85/01/18	50-237 S
8504020330	8504020328	85/03/28	50 458 Q	8504030479	8504030472	85/01/18	50-237 S
8504020331	8504020324	85/03/12	COMMISSIO N	8504030490	8504030485	85/03/18	50-313 P
8504020334	8504020324	85/03/12	COMMISSIO N	8504030493	8504030485	85/03/18	50-313 P
8504020338	8504020324	85/03/12	COMMISSIO N	8504030501	8504030500	85/03/25	50-272 Q
8504020343	8504020340	85/03/18	COMMISSIO N	8504030505	8504030502	85/03/19	50-334 Q
8504020352	8504020349	85/03/27	50 387 Q	8504030511	8504030510	85/02/05	40-8786 S
8504020353	8504020348	85/03/12	50 295 Q	8504040012	8504040010	85/03/06	50-289 P
8504020366	8504020363	85/03/25	50-250 Q	8504040024	8504040023	85/03/15	70-364 P
8504020370	8504020365	85/03/05	CONTRACT	8504040033	8504040028	85/03/18	50-321 P
8504020374	8504020371	85/03/22	50 369 P	8504040036	8504040032	85/03/08	50-285 Q
8504020375	8504020373	85/03/22	CONTRACT	8504040037	8504040029	85/03/18	50-321 P
8504020377	8504020371	85/03/22	50 369 P	8504040042	8504040040	85/03/28	50-245 P
8504020383	8504020378	85/03/18	50-277 P	8504040044	8504040038	85/03/15	40-8728 P
8504020385	8504020380	85/03/19	CONTRACT	8504040050	8504040047	85/03/22	50-223 P
8504020409	8504020403	85/03/12	50 280 P	8504040052	8504040048	85/03/25	50-282 P
8504020414	8504020403	85/03/12	50 280 P	8504040077	8504040069	85/03/19	50 312 P
8504020422	8504020418	85/03/14	50 261 P	8504040097	8504040092	85/03/19	CONTRACT
8504020452	8504020449	85/03/19	50 277 P	8504040108	8504040101	85/03/11	CONTRACT
8504020454	8504020449	85/03/19	50 277 P	8504040115	8504040114	85/03/15	71-9168 P
8504020457	8504020455	85/03/15	50-389 P	8504040123	8504040119	85/03/01	40-2259 P
8504020459	8504020455	85/03/15	50-389 P	8504040128	8504040121	84/09/28	40 6622 P
8504020462	8504020460	85/03/19	50-277 P	8504040127	8504040119	85/03/01	40-2259 P
8504020464	8504020460	85/03/19	50-277 P	8504040157	8504040152	85/03/26	CONTRACT
8504030002	8504030001	85/02/14	50-315 F	8504040163	8504040161	85/01/25	50-324 S
8504030008	8504030008	85/03/20	50 300 S	8504040166	8504040165	85/02/19	40 6659 P
8504030026	8504030022	85/03/11	40 8714 P	8504040170	8504040165	85/02/19	40 6659 P
8504030029	8504030022	85/03/11	40 8714 P	8504040175	8504040169	85/03/20	50-269 P
8504030034	8504030030	85/03/08	70 2948 P	8504040176	8504040171	84/09/14	40-8584 P
8504030044	8504030041	85/03/13	50 275 H	8504040180	8504040177	85/04/01	50-278 P
8504030046	8504030036	85/03/15	50 424 Q	8504040181	8504040174	85/04/01	50-402 F
8504030060	8504030051	85/03/29	50 305 P	8504040184	8504040177	85/04/01	50-278 P
8504030075	8504030069	85/03/29	50 458 K	8504040193	8504040177	85/04/01	50-278 P
8504030084	8504030077	85/03/13	40-1162 P	8504040197	8504040180	85/04/01	50-324 Q
8504030088	8504030085	85/03/08	50 312 P	8504040202	8504040191	85/03/26	50-389 P
8504030090	8504030085	85/03/08	50 312 P	8504040203	8504040196	85/03/15	50-267 P
8504030112	8504030107	85/02/28	40 299 P	8504040214	8504040210	85/03/28	50-443 P
8504030116	8504030109	85/03/29	50 354 A	8504040233	8504040216	85/04/01	50-327 Q
8504030133	8504030129	85/03/07	50-312 P	8504040272	8504040269	85/04/01	50-244 P
8504030134	8504030128	85/03/28	50 275 R	8504040278	8504040274	85/03/29	50-28 Q
8504030139	8504030129	85/03/07	50 312 P	8504040285	8504040283	85/04/02	50-244 P
8504030165	8504030181	85/03/25	CONTRACT	8504040286	8504040284	85/04/01	50-322 G
8504030170	8504030167	85/03/21	50-247 R	8504040289	8504040287	85/03/28	70-398 P
8504030172	8504030167	85/03/21	50 247 R	8504040292	8504040288	85/03/28	50-213 P
8504030176	8504030169	85/03/21	CONTRACT	8504040293	8504040287	85/03/28	70-398 P
8504030187	8504030181	85/03/21	CONTRACT	8504040295	8504040290	85/03/07	50-261 F
8504030197	8504030192	85/03/12	50 331 P	8504040300	8504040290	85/03/07	50-261 F
8504030201	8504030191	85/03/27	50-285 Q	8504040303	8504040299	85/03/22	50-267 Q
8504030202	8504030192	85/03/12	50 331 P	8504040311	8504040304	85/03/28	50-315 P
8504030204	8504030198	85/03/26	50 458 Q	8504040323	8504040318	85/03/28	50-245 Q
8504030212	8504030032	85/03/14	40 8102 P	8504040330	8504040318	85/03/29	50-245 Q
8504030215	8504030209	85/03/07	50 286 P	8504040332	8504040329	85/03/12	COMMISSIO N
8504030218	8504030032	85/03/14	40 8102 P	8504040338	8504040331	85/04/02	40-2061 P
8504030222	8504030209	85/03/07	50 286 P	8504040342	8504040337	85/03/27	50-537 A
8504030229	8504030226	85/03/29	50 255 P	8504040343	8504040336	85/03/12	COMMISSIO N
8504030233	8504030226	85/03/29	50 255 P	8504040347	8504040341	85/04/01	50-424 G
8504030239	8504030230	85/03/14	50 331 P	8504040352	8504040348	85/03/12	COMMISSIO N
8504030242	8504030230	85/03/14	50-331 Q	8504040355	8504040341	85/04/01	50-424 G
8504030247	8504030240	85/03/29	50 293 Q	8504040357	8504040353	85/03/18	50-312 P
8504030261	8504030240	85/03/29	50 293 Q	8504040359	8504040341	85/04/01	50-424 G
8504030265	8504030262	85/03/26	CONTRACT	8504040365	8504040353	85/03/18	50-312 P
8504030271	8504030267	85/03/25	50 336 F	8504040371	8504040367	85/04/01	50-283 P
8504030272	8504030240	85/03/28	50 293 Q	8504040374	8504040369	85/03/25	XPORTLIC T
8504030281	8504030240	85/03/28	50 293 Q	8504040378	8504040370	85/04/01	50-440 T
8504030283	8504030280	85/03/29	50 412 E	8504040380	8504040369	85/03/25	XPORTLIC T
8504030285	8504030278	85/03/22	50 305 I	8504040392	8504040387	85/03/26	50-440 Q
8504030287	8504030279	85/03/15	50 261 P	8504040400	8504040395	85/03/25	50-289 S
8504030291	8504030279	85/03/15	50-261 P	8504040415	8504040414	85/03/28	50-288 H
8504030292	8504030278	85/03/22	50 305 I	8504040422	8504040420	85/03/22	50-341 Q
8504030293	8504030286	85/03/11	40 6500 P	8504040428	8504040425	85/03/22	50-461 Q
8504030295	8504030278	85/03/22	50-305 I	8504040432	8504040430	85/03/21	50-20 Q
8504030300	8504030284	85/03/25	50-458 Q	8504040434	8504040430	85/03/21	50-20 Q
8504030304	8504030301	85/03/21	CONTRACT	8504040435	8504040433	85/03/18	50-458 Q
8504030310	8504030240	85/03/28	50-293 Q	8504040437	8504040436	85/03/19	50-282 Q
8504030312	8504030308	85/03/01	50 361 P	8504040441	8504040439	85/03/11	50-277 Q
8504030313	8504030309	85/03/07	50 286 P	8504040452	8504040447	85/03/08	50-315 Q
8504030314	8504030308	85/03/01	50 361 P	8504040473	8504040468	85/03/07	50-245 Q
8504030317	8504030240	85/03/28	50 293 Q	8504040475	8504040470	85/02/22	70-371 P
8504030318	8504030308	85/03/01	50 361 P	8504040483	8504040474	85/03/26	50 354 A
8504030320	8504030309	85/03/07	50 268 P	8504040487	8504040479	85/02/20	50 333 Q
8504030330	8504030327	85/03/14	50 289 P	8504040495	8504040490	85/03/21	50 322 Q
8504030334	8504030332	85/03/28	50 333 P	8504040497	8504040492	85/02/20	50 324 Q
8504030368	8504030362	85/03/27	70-2199 P	8504040499	8504040490	85/03/21	50 324 Q
8504030370	8504030362	85/03/27	70 2199 P	8504040500	8504040492	85/02/20	50-334 Q
8504030433	8504030432	85/03/20	50 334 P	8504040501	8504040489	85/03/14	50-269 Q
8504030438	8504030434	85/03/12	50-333 P	8504040508	8504040504	85/03/25	50 288 P
8504030449	8504030445	85/03/14	50 293 P	8504040510	8504040507	85/03/25	CONTRACT

## 438 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504040515	8504040511	85/03/25	CONTRACT	8504080292	8504080286	85/04/02	50 213 P
8504040521	8504040518	85/03/25	CONTRACT	8504080294	8504080279	85/04/04	QA999
8504040544	8504040543	85/03/12	50-346 P	8504080309	8504080305	84/08/24	50 321 R
8504050017	8504050015	85/03/22	50-269 P	8504080313	8504080305	84/08/24	50 321 R
8504050035	8504050023	85/03/12	50-387 Q	8504080317	8504080312	85/03/05	CONTRACT
8504050065	8504050062	85/03/28	50-336 P	8504080325	8504080320	85/02/08	WASTE MGT
8504050086	8504050083	85/03/11	50-247 Q	8504080329	8504080324	85/04/01	50-331 Q
8504050095	8504050092	85/03/22	50-458 Q	8504080331	8504080320	85/02/08	WASTE MGT
8504050096	8504050092	85/03/22	50-458 Q	8504080333	8504080324	85/04/01	50-331 Q
8504050099	8504050092	85/03/22	50-458 Q	8504080336	8504080320	85/02/08	WASTE MGT
8504050116	8504050110	85/03/22	50-458 Q	8504080341	8504080320	85/02/08	WASTE MGT
8504050120	8504050117	85/03/22	50-458 Q	8504080353	8504080349	85/04/03	50 352 F
8504050122	8504050118	85/03/18	50-312 P	8504080359	8504080357	85/04/01	50 331 F
8504050134	8504050125	85/03/22	50-382 Q	8504080360	8504080349	85/04/03	50 352 F
8504050146	8504050142	85/03/15	40-8745	8504080364	8504080357	85/04/01	50 331 F
8504050157	8504050151	85/03/29	50-315 P	8504080377	8504080368	85/04/01	50 341 Q
8504050159	8504050152	85/03/20	50-285 Q	8504080393	8504080385	85/04/29	50-336 P
8504050168	8504050161	85/02/18	50-482 Q	8504080398	8504080395	85/03/27	50-331 P
8504050180	8504050175	85/03/22	70-364	8504080400	8504080396	85/03/29	50-275 K
8504050185	8504050184	85/03/01	QA999	8504080402	8504080397	85/04/01	50-373 K
8504050188	8504050184	85/03/01	QA999	8504080403	8504080395	85/03/27	50 331 P
8504050218	8504050215	85/04/03	50-528 P	8504080413	8504080408	85/04/02	50 295 P
8504050228	8504050225	85/03/28	50-498 F	8504080419	8504080418	85/04/03	50 320 O
8504050231	8504050229	85/03/28	50-338 P	8504080423	8504080418	85/04/03	50 320 O
8504050234	8504050229	85/03/29	50-338 P	8504080430	8504080428	85/04/02	50-336 P
8504050247	8504050243	85/04/01	50-369 P	8504080432	8504080431	85/04/02	50-387 Q
8504050256	8504050253	85/03/18	50-312 P	8504080434	8504080431	85/04/02	50-387 Q
8504050265	8504050264	85/01/11	TOPREP	8504080436	8504080435	85/04/02	TOPREP
8504050271	8504050269	85/03/27	50-286 P	8504080437	8504080435	85/04/02	TOPREP
8504050273	8504050269	85/03/27	50-286 P	8504080438	8504080435	85/04/02	TOPREP
8504050274	8504050269	85/03/27	50-286 P	8504080440	8504080435	85/04/02	TOPREP
8504050275	8504050269	85/03/27	50-206 P	8504080445	8504080443	85/03/25	50 275 R
8504050279	8504050277	85/04/02	50-322 S	8504080450	8504080448	85/04/02	40 3392
8504050286	8504050277	85/04/02	50-322 S	8504080457	8504080453	85/03/28	50-341 K
8504050292	8504050280	85/04/02	50-341 E	8504080459	8504080453	85/03/28	50-341 K
8504050316	8504050311	85/03/11	50-286 Q	8504080463	8504080460	85/03/28	50-267 P
8504050325	8504050320	85/03/12	50-352 Q	8504080464	8504080453	85/03/28	50-341 P
8504050336	8504050329	85/03/22	50-245 Q	8504080468	8504080453	85/03/28	50 341 K
8504050376	8504050373	85/03/27	40-4348	8504080471	8504080467	85/04/01	50 254 O
8504050382	8504050381	85/03/13	50-272 R	8504080473	8504080453	85/03/28	50 341 K
8504050385	8504050384	85/03/08	QA999	8504080474	8504080467	85/04/01	50 254 Q
8504050386	8504050384	85/03/08	QA999	8504080476	8504080453	85/03/28	50-341 K
8504080010	8504080006	85/03/22	50-267 Q	8504080480	8504080453	85/03/28	50 341 K
8504080013	8504080006	85/03/22	50-267 Q	8504080481	8504080478	85/04/03	50-458 O
8504080015	8504080006	85/03/22	50-267 Q	8504080483	8504080453	85/03/28	50-341 K
8504080039	8504080036	85/03/28	50-374 P	8504080484	8504080477	85/04/02	50-295 Q
8504080041	8504080032	85/03/22	50-458 Q	8504080486	8504080453	85/03/28	50 341 K
8504080042	8504080036	85/03/28	50-374 P	8504080487	8504080453	85/03/28	50 341 K
8504080056	8504080048	85/03/22	50-285 Q	8504080491	8504080453	85/03/28	50 341 K
8504080059	8504080054	85/04/02	50-423 Q	8504080495	8504080492	85/04/02	50 220 Q
8504080064	8504080061	85/03/25	71-44	8504080496	8504080453	85/03/28	50 341 K
8504080078	8504080071	85/03/26	CONTRACT	8504080498	8504080453	85/03/28	50-341 K
8504080098	8504080091	85/03/22	50-309 Q	8504080500	8504080492	85/04/02	50-220 Q
8504080103	8504080087	85/03/27	50-320 P	8504080502	8504080453	85/03/28	50-341 K
8504080104	8504080102	85/03/22	50-498 Q	8504080503	8504080501	85/04/03	50-352 Q
8504080109	8504080106	85/04/02	50-352 Q	8504080504	8504080453	85/03/28	50 341 K
8504080115	8504080102	85/03/22	50-498 Q	8504080507	8504080453	85/03/28	50 341 K
8504080121	8504080106	85/04/02	50-352 Q	8504080509	8504080506	85/04/02	50 277 Q
8504080124	8504080116	85/03/29	50-338 P	8504080510	8504080453	85/03/28	50 341 K
8504080129	8504080118	85/03/25	71-360	8504080515	8504080453	85/03/28	50-341 K
8504080133	8504080125	85/04/01	50-338 P	8504080516	8504080513	85/04/02	50-271 Q
8504080139	8504080125	85/04/01	50-338 P	8504080519	8504080453	85/03/28	50-341 K
8504080140	8504080134	85/04/02	50-289 Q	8504080521	8504080453	85/03/28	50 341 K
8504080163	8504080145	85/04/05	QA999	8504080522	8504080519	85/03/28	50 388 P
8504080169	8504080145	85/04/05	QA999	8504080523	8504080453	85/03/28	50 341 K
8504080191	8504080182	85/02/22	WASTE MGT	8504080524	8504080520	85/04/01	50 483 Q
8504080193	8504080185	85/04/01	50-272 Q	8504080525	8504080519	85/03/28	50-388 P
8504080197	8504080182	85/02/22	WASTE MGT	8504080535	8504080532	85/04/01	50-331 Q
8504080204	8504080182	85/02/22	WASTE MGT	8504080555	8504080551	85/03/28	50-387 R
8504080209	8504080182	85/02/22	WASTE MGT	8504080556	8504080552	85/03/13	WASTE MGT
8504080220	8504080216	85/03/21	50-334 P	8504080566	8504080559	85/03/05	WASTE RES
8504080222	8504080216	85/03/21	50-334 P	8504080570	8504080527	85/03/20	50-263 P
8504080225	8504080217	85/03/08	50-352 F	8504080572	8504080559	85/03/05	WASTE RES
8504080226	8504080224	85/03/29	50-338 P	8504080582	8504080580	85/03/09	WASTE MGT
8504080235	8504080229	85/04/04	50-498 K	8504080588	8504080586	85/03/26	50-267 P
8504080237	8504080230	85/04/02	50-352 Q	8504090006	8504080005	85/04/01	50 285 F
8504080240	8504080231	85/03/26	50-327 P	8504090033	8504080029	85/02/21	WASTE MGT
8504080243	8504080241	85/03/29	50-338 P	8504090038	8504080029	85/02/21	WASTE MGT
8504080250	8504080238	85/04/04	50-352 G	8504090055	8504080052	85/04/01	50-440 G
8504080255	8504080248	85/04/02	50-309 Q	8504090069	8504080064	85/03/18	WASTE MGT
8504080259	8504080253	84/10/12	40-4492	8504090070	8504090085	85/04/03	50-354 Q
8504080268	8504080263	85/04/03	50-369 P	8504090071	8504090087	85/04/04	50 305 F
8504080273	8504080265	85/04/04	50-316 P	8504090072	8504090066	85/03/15	50 352 F
8504080276	8504080272	85/03/12	40-8027	8504090074	8504090073	85/04/04	50-293 P
8504080278	8504080267	85/03/27	71-5950	8504090077	8504090067	85/04/04	50-305 Q
8504080283	8504080279	85/04/04	QA999	8504090079	8504090076	85/04/03	50 456 Q
8504080287	8504080279	85/04/04	QA999	8504090082	8504090075	85/03/14	WASTE RES



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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504090086	8109210343	81/08/05	50-387 X	8504100351	8504100337	81/11/05	50 259 R
8504090090	8109210343	81/08/05	50-387 X	8504100353	8504100339	85/04/03	50 315 F
8504090108	8504090083	85/04/04	50 341 Q	8504100355	8504100333	84/09/14	50 321 R
8504090123	8504090121	85/03/08	WASTE MGT	8504100361	8504100350	85/03/27	50 271 P
8504090124	8504090118	85/04/02	50-128 Q	8504100364	8504100356	85/03/28	50 483 P
8504090127	8504090120	85/04/01	50 409 P	8504100369	8504100356	85/03/28	50 483 P
8504090131	8504090129	85/04/01	71 5980	8504100374	8504100365	84/05/22	50 335 R
8504090143	8504090133	85/04/05	50 206 P	8504100378	8504100358	85/03/28	50 483 P
8504090145	8504090138	85/03/31	50 317 P	8504100378	8504100370	85/03/29	50 388 P
8504090155	8504090149	85/04/03	50 410 A	8504100389	8504100370	85/03/29	50 368 P
8504090159	8504090149	85/04/03	50 410 A	8504100394	8504100370	85/03/29	50 368 P
8504090165	8504090151	85/04/05	50 244 P	8504100400	8504100370	85/03/29	50 368 P
8504090167	8504090088	85/03/10	50 348 F	8504100422	8504100422	84/04/04	50 322 P
8504090169	8504090163	85/03/27	50 373 K	8504100436	8504100422	85/04/04	50 322 P
8504090179	8504090175	85/04/04	50 344 P	8504100442	8504100433	84/02/24	50 321 R
8504090181	8504090175	85/04/04	50-344 P	8504100443	8504100422	85/04/04	50 322 P
8504090183	8504090174	85/04/02	50-272 Q	8504100445	8504100422	85/04/04	50 322 P
8504090187	8504090178	85/04/05	50-369 P	8504100450	8504100433	84/02/24	50 321 R
8504090194	8504090174	85/04/02	50-272 Q	8504100453	8504100422	85/04/04	50 322 P
8504090202	8504090199	85/04/04	50-289 G	8504100457	8504100422	85/04/04	50-322 P
8504090218	8504090205	85/04/03	50-336 Q	8504100462	8504100422	85/04/04	50 322 P
8504090223	8504090221	85/04/01	50-267 P	8504100468	8504100463	84/04/26	50 348 R
8504090236	8504090229	85/04/03	50-454 Q	8504100471	8504100467	85/04/08	QA999
8504090237	8504090231	85/04/01	50-322 G	8504100476	8504100467	85/04/08	QA999
8504090240	8504090234	85/04/03	50-317 Q	8504100477	8504100463	84/04/26	50 348 R
8504090242	8504090220	85/04/03	50-454 Q	8504100483	8504100467	85/04/08	QA999
8504090255	8504090251	85/04/01	50-285 F	8504100498	8504100494	85/02/28	50 482 S
8504090266	8504090259	85/03/13	71-531	8504100504	8504100502	83/03/01	50-327 R
8504090271	8504090250	85/03/22	TOPREP	8504100509	8504100508	83/04/29	50-327 R
8504090289	8504090282	85/04/03	50-341 Q	8504100518	8504100516	85/03/19	WASTE RES
8504090291	8504090279	85/04/05	50-400 G	8504100531	8504100528	85/03/26	50-309 Q
8504090292	8504090288	85/04/04	50-341 G	8504100535	8504100528	85/03/26	50-309 Q
8504090294	8504090279	85/04/05	50-400 G	8504100543	8504100548	85/03/28	50-113 P
8504090298	8504090285	85/03/22	WASTE MGT	8504100550	8504100545	85/03/26	50-317 Q
8504090299	8504090279	85/04/05	50-400 G	8504100555	8504100558	85/04/01	71-9193
8504090304	8504090300	85/04/02	50-369 P	8504100587	8504100585	85/04/04	50-424 G
8504090313	8504090310	85/04/05	50-389 P	8504100592	8504100494	85/02/28	50-482 S
8504090314	8504090312	85/04/05	50-381 P	8504100597	8504100494	85/02/28	50-482 S
8504090319	8504090312	85/04/05	50-381 P	8504100600	8504100594	85/03/22	50-416 U
8504090321	8504090312	85/04/05	50-361 P	8504100602	8504100494	85/02/28	50-482 S
8504090322	8504090317	85/04/03	50-382 Q	8504100606	8504100494	85/02/28	50-482 S
8504090324	8504090312	85/04/05	50-381 P	8504100614	8504100609	85/03/25	50-324 P
8504090345	8504090342	85/03/21	50-289 P	8504100623	8504100619	85/03/19	50-397 Q
8504090348	8504090342	85/03/21	50-289 P	8504100625	8504100620	84/03/02	50-280 Q
8504090350	8504090333	85/03/05	WASTE MGT	8504100633	8504100619	85/03/19	50-397 Q
8504090361	8504090356	83/08/29	50-327 R	8504100644	8504100629	85/03/11	CONTRACT
8504090376	8504090372	85/04/04	50-461 A	8504100659	8504100653	85/03/21	50-280 F
8504090389	8504090372	85/04/04	50-461 A	8504100671	8504100645	85/03/18	50-373 Q
8504090392	8504090386	85/03/28	50-397 P	8504100672	8504100666	85/03/04	CONTRACT
8504090393	8504090387	85/03/29	CONTRACT	8504100681	8504100677	85/02/25	WASTE MGT
8504090395	8504090386	85/03/28	50-397 P	8504100694	8504100692	85/03/22	COMMISSIO N
8504090398	8504090372	85/04/04	50 481 A	8504100700	8504100697	85/03/25	CONTRACT
8504090402	8504090397	85/03/29	CONTRACT	8504100705	8504100703	85/03/15	CONTRACT
8504090410	8504090372	85/04/04	50 461 A	8504100708	8504100705	85/04/02	MISC
8504090439	8504090433	85/04/01	50 312 P	8504100728	8504100712	85/03/13	40-6859
8504090459	8504090455	84/03/01	50-250 R	8504100733	8504100712	85/03/13	40-6659
8504090461	8504090457	85/03/22	50 482 Q	8504100733	8504100719	85/04/04	50 416 Q
8504090462	8504090460	85/04/01	50 395 P	8504100746	8504100737	85/03/22	50-344 Q
8504090464	8504090455	84/03/01	50-250 R	8504100748	8504100743	85/03/20	50-528 Q
8504090465	8504090460	84/04/01	50 395 P	8504100752	8504100758	85/03/22	50-397 Q
8504090474	8504090469	85/03/20	WASTE MGT	8504100753	8504100752	85/03/22	71-6058
8504090484	8504090473	85/03/20	WASTE MGT	8504100758	8504100753	85/03/22	50-344 Q
8504090487	8504090482	85/04/01	50 416 P	8504100759	8504100757	85/03/31	71-6058 Q
8504090493	8504090482	85/04/01	50 416 P	8504100762	8504100761	85/03/22	50-344 Q
8504090507	8504090504	82/08/02	50 336 R	8504100767	8504100767	85/03/22	71-6058
8504090509	8504090508	83/07/11	50 335 R	8504100770	8504100769	85/03/22	50-344 Q
8504090520	8504090519	83/09/20	50-369 R	8504100772	8504100770	85/03/25	71-6058
8504090522	8504090521	82/09/03	50-369 R	8504100782	8504100782	85/03/15	50 352 F
8504090525	8504090524	84/03/15	50-321 R	8504100784	8504100784	85/03/25	50 285 F
8504100078	8504100072	85/03/12	71-5984	8504100788	8504100788	85/03/22	50 208 Q
8504100097	8504100093	85/04/03	50-260 P	8504100793	8504100793	85/03/26	50 293 P
8504100098	8504100081	85/02/14	CONTRACT	8504100797	8504100797	85/03/25	50-261 Q
8504100135	8504100128	85/02/22	50-528 F	8504100803	8504100803	85/03/25	50-261 Q
8504100149	8504100143	85/03/29	XPORTLIC	8504100808	8504100808	85/03/25	50-261 Q
8504100165	8504100160	85/03/20	50-289 P	8504100813	8504100813	85/03/27	50-220 P
8504100182	8504100178	85/03/29	50-302 P	8504100818	8504100818	85/03/25	50 261 Q
8504100191	8504090524	84/03/15	50-321 R	8504100823	8504100823	85/03/27	50 220 P
8504100193	8504100187	85/03/29	50-261 P	8504100828	8504100828	85/04/02	WASTE MGT
8504100205	8504100200	85/03/29	50-302 P	8504100833	8504100833	85/04/04	50-341 H
8504100252	8504100245	85/03/29	50-302 P	8504100838	8504100838	85/04/02	50-254 Q
8504100261	8504100255	85/04/09	QA999	8504100843	8504100843	85/03/21	40 8698
8504100265	8504100260	83/10/31	50-302 R	8504100848	8504100848	85/03/21	40 8698
8504100266	8504100262	85/04/03	50-219 F	8504100853	8504100853	85/03/21	40 8698
8504100271	8504100255	85/04/09	QA999	8504100858	8504100858	85/04/01	50 315 S
8504100281	8504100274	85/04/04	50-382 F	8504100863	8504100863	85/03/12	50-312 S
8504100347	8504100339	85/04/03	50-315 F	8504100868	8504100868	85/04/09	50 206 P
8504100348	8504100333	84/09/14	50-321 R	8504100873	8504100873	85/04/04	50 289 Q

# 440 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8504110326	8504110314	85/04/09	50-206 P	8504120282	8504120182	84/06/06	50-443	R
8504110340	8504110334	85/04/08	50-267 P	8504120284	8504120182	84/06/06	50-438	R
8504110346	8504110334	85/04/08	50-267 P	8504120286	8504120182	84/06/06	50-316	R
8504110357	8504110345	85/04/08	50-482 Q	8504120288	8504120182	84/06/06	50-390	P
8504110370	8504110361	85/04/04	50-354 A	8504120289	8504120182	84/06/06	50-316	R
8504110390	8504110376	85/03/29	50 267 Q	8504120292	8504120182	84/06/06	50-316	P
8504110404	8504110356	85/03/29	50-219 P	8504120295	8504120182	84/06/06	50-316	P
8504110406	8504110395	85/03/22	50-275 Q	8504120296	8504120290	85/04/04	50-208	P
8504110416	8504110411	85/04/05	50 334 Q	8504120299	8504120182	84/06/06	50-316	P
8504110420	8504110415	85/03/19	50 271 P	8504120302	8504120205	85/04/05	50-282	P
8504110422	8504110411	85/04/05	50 334 Q	8504120304	8504120301	85/04/10	50-354	F
8504110426	8504110417	85/04/06	PR	8504120305	8504120182	84/06/06	50-316	P
8504110431	8504110425	85/03/20	50 263 P	8504120307	8504120182	84/06/06	FOIA	
8504110440	8504110432	85/03/19	50 361 Q	8504120308	8504120182	84/06/06	50-438	A
8504110453	8504110449	85/03/27	50 346 Q	8504120311	8504120182	84/06/06	50-438	A
8504110456	8504110449	85/03/27	50 346 Q	8504120312	8504120310	85/04/10	50-341	J
8504110470	8504110464	85/04/05	50 331 P	8504120317	8504120314	85/04/04	50-208	S
8504110471	8504110466	85/03/29	50 254 Q	8504120322	8504120270	85/03/21	50-286	F
8504110469	8504110476	85/04/05	50 245 P	8504120327	8504120182	84/06/06	50-354	R
8504110495	8504110492	85/04/04	50 286 Q	8504120330	8504120182	84/06/06	50-400	R
8504110497	8504110493	85/04/04	50 354 F	8504120332	8504120182	84/06/06	50-438	R
8504110499	8504110494	85/03/22	50 528 Q	8504120334	8504120182	84/06/06	50-481	R
8504110503	8504110494	85/03/22	50 528 Q	8504120335	8504120182	84/06/06	50-454	A
8504110529	8504110527	85/03/29	50 334 R	8504120338	8504120182	84/06/06	50-458	R
8504110556	8504110555	85/03/27	50 254 R	8504120340	8504120182	84/06/06	50-374	R
8504110586	8504110583	85/03/13	40 8452	8504120344	8504120182	84/06/06	50-412	R
8504110589	8504110583	85/03/13	40 8452	8504120347	8504120182	84/06/06	50-461	R
8504110590	8504110587	85/04/02	CONTRACT	8504120352	8504120182	84/06/06	50-329	R
8504110597	8504110593	85/03/23	CONTRACT	8504120355	8504120182	84/06/06	50-206	P
8504110598	8504110594	85/03/13	40 8698	8504120359	8504120182	84/06/06	50-361	R
8504110603	8504110599	85/04/02	50 20 P	8504120364	8504120182	84/06/06	50-443	R
8504110606	8504110602	85/03/21	CONTRACT	8504120365	8504120182	84/06/06	50-341	A
8504110607	8504110599	85/04/02	50 20 P	8504120370	8504120182	84/06/06	50-366	A
8504110612	8504110609	85/03/22	CONTRACT	8504120371	8504120182	84/06/06	50-322	R
8504110617	8504110613	85/03/05	50 10 R	8504120372	8504120367	85/03/05	CONTRACT	
8504110642	8504110638	85/03/21	50-293 F	8504120375	8504120182	84/06/06	50-322	R
8504110651	8504110648	85/03/21	50-259 P	8504120376	8504120182	84/06/06	50-328	P
8504110658	8504110655	85/04/04	50-13 W	8504120377	8504120182	84/06/06	50 499	P
8504110662	8504110655	85/04/04	50-13 W	8504120381	8504120182	84/06/06	50-316	P
8504110666	8504110655	85/04/04	50-13 W	8504120384	8504120380	85/02/25	CONTRACT	
8504110688	8504110655	85/04/04	50-13 W	8504120386	8504120182	84/06/06	50-389	R
8504110678	8504110674	84/03/29	PT21	8504120390	8504120182	84/06/06	50-316	P
8504110686	8504110689	84/05/03	50-416 S	8504120393	8504120182	84/06/06	50-219	R
8504110700	8504110691	85/03/27	50-250 R	8504120395	8504120182	84/06/06	50-397	R
8504120002	8504120001	85/04/01	50-309 R	8504120396	8504120391	85/02/25	CONTRACT	
8504120005	8504120004	85/03/18	CONTRACT	8504120398	8504120182	84/06/06	50-316	E
8504120016	8504120009	85/04/02	50-368 P	8504120400	8504120182	84/06/06	50-354	R
8504120024	8504120019	85/03/21	40-299	8504120401	8504120182	84/06/06	50 424	R
8504120030	8504120019	85/03/21	40-299 Q	8504120407	8504120182	84/06/06	50-483	R
8504120042	8504120037	85/03/21	50-344	8504120408	8504120182	84/06/06	50-397	R
8504120098	8504120095	85/04/09	50-387 P	8504120411	8504120404	85/03/11	50-424	O
8504120112	8504120107	85/03/21	40-8584	8504120412	8504120182	84/06/06	50-400	R
8504120121	8504120107	85/03/21	40-8584	8504120419	8504120415	85/03/07	50-424	Q
8504120133	8504120129	85/04/10	50-206 P	8504120421	8504120418	85/03/15	40-8452	
8504120140	8504120134	85/03/22	50-289 P	8504120422	8504120182	84/06/06	50-458	R
8504120145	8504120143	85/02/23	50 454 Q	8504120423	8504120415	85/03/07	50 424	Q
8504120172	8504120161	85/03/08	50-424 Q	8504120424	8504120182	84/06/06	50-374	R
8504120178	8504120175	85/04/10	50-354 F	8504120425	8504120418	85/03/16	40-8452	
8504120184	8504120182	84/06/06	50-341 Q	8504120426	8504120182	84/06/06	50-498	R
8504120189	8504120179	85/03/13	50-280 Q	8504120428	8504120182	84/06/06	50-328	R
8504120208	8504120201	85/03/29	50-390 Q	8504120432	8504120182	84/06/06	50-498	A
8504120210	8504120182	84/06/06	50-445 A	8504120435	8504120182	84/06/06	50 410	R
8504120212	8504120207	85/04/04	50-440 Q	8504120436	8504120182	84/06/06	50-459	A
8504120214	8504120182	84/06/06	50-445 A	8504120437	8504120182	84/06/06	50-498	A
8504120216	8504120207	85/04/04	50-440 Q	8504120439	8504120182	84/06/06	50-546	R
8504120217	8504120207	85/04/04	50-440 Q	8504120440	8504120182	84/06/06	50-443	A
8504120220	8504120182	84/06/06	50-445 A	8504120441	8504120182	84/06/06	50-498	A
8504120225	8504120219	85/03/29	50-338 Q	8504120444	8504120182	84/06/06	50-413	A
8504120226	8504120182	84/06/06	50-374 R	8504120445	8504120182	84/06/06	50-322	A
8504120228	8504120197	85/04/04	50 205 S	8504120446	8504120182	84/06/06	50-498	A
8504120234	8504120232	85/03/12	50 369 Q	8504120450	8504120182	84/06/06	50-498	A
8504120235	8504120205	85/04/05	50 282 P	8504120457	8504120454	85/03/20	50-324	Q
8504120236	8504120182	84/06/06	50 445 R	8504120460	8504120454	85/03/20	50-324	Q
8504120240	8504120232	85/03/12	50 369 Q	8504150008	8504120182	84/06/06	50-390	R
8504120246	8504120241	85/04/05	50 320 P	8504150009	8504120182	84/06/06	50-390	R
8504120247	8504120243	85/03/22	50 395 Q	8504150011	8504120182	84/06/06	50-390	R
8504120250	8504120182	84/06/06	50-445 A	8504150014	8504120182	84/06/06	50-389	P
8504120252	8504120243	85/03/22	50 395 Q	8504150016	8504120182	84/06/06	50-389	P
8504120255	8504120182	84/06/06	50-316 P	8504150020	8504150017	85/04/09	50-395	P
8504120257	8504120182	84/06/06	50-390 R	8504150028	8504150025	85/03/11	50-390	Q
8504120260	8504120182	84/06/06	50 412 A	8504150030	8504120182	84/06/06	50-390	R
8504120261	8504120244	85/04/09	50 462 A	8504150036	8504150032	85/03/28	50-348	Q
8504120267	8504120182	84/06/06	50 368 A	8504150037	8504120182	84/06/06	50 412	R
8504120273	8504120270	85/03/21	50 286 F	8504150042	8504120182	84/06/06	50-412	R
8504120275	8504120182	84/06/06	50 412 R	8504150045	8504120182	84/06/06	50-369	P
8504120277	8504120227	85/04/04	50 206 S	8504150048	8504120182	84/06/06	50-374	R
8504120279	8504120182	84/06/06	50-388 R	8504150053	8504120182	84/06/06	50-358	A

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 441

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504150055	8504120182	84/06/06	50 483 R	8504150300	8504120182	84/06/06	50 362 R
8504150058	8504120182	84/06/06	50 358 A	8504150301	8504120182	84/06/06	50 443 R
8504150060	8504150057	85/03/18	50 424 Q	8504150302	8504150299	85/04/10	50 298 Q
8504150063	8504120182	84/06/06	50 358 A	8504150305	8504120182	84/06/06	50 382 R
8504150067	8504120182	84/06/06	50 443 A	8504150308	8504120182	84/06/06	50 424 R
8504150068	8504120182	84/06/06	50-358 R	8504150312	8504150309	85/03/20	50 409 R
8504150069	8504120182	84/06/06	50 413 A	8504150318	8504150314	85/04/11	50 528 P
8504150070	8504150066	85/03/11	50-438 R	8504150319	8504150316	85/04/12	50 528 P
8504150073	8504150066	85/03/11	50 438 Q	8504150322	8504150321	85/04/09	50 298 Q
8504150074	8504120182	84/06/06	50-358 A	8504150324	8504120182	84/06/06	50 458 R
8504150076	8504120182	84/06/06	50 397 P	8504150328	8504150323	85/04/09	50 395 P
8504150077	8504120182	84/06/06	50 461 R	8504150330	8504120182	84/06/06	50 528 R
8504150080	8504120182	84/06/06	50 247 P	8504150333	8504120182	84/06/06	50 404 R
8504150082	8504120182	84/06/06	50-397 R	8504150338	8504120182	84/06/06	50 410 R
8504150085	8504120182	84/06/06	50 322 A	8504150343	8504120182	84/06/06	50 423 R
8504150088	8504120182	84/06/06	50 382 A	8504150350	8504120182	84/06/06	50 329 R
8504150090	8504120182	84/06/06	50 322 A	8504150354	8504150346	85/04/10	50 320 P
8504150094	8504120182	84/06/06	50 483 A	8504150355	8504150349	85/04/09	50 324 P
8504150099	8504120182	84/06/06	50 483 A	8504150357	8504120182	84/06/06	50 370 R
8504150102	8504120182	84/06/06	50 322 Q	8504150366	8504120182	84/06/06	50 352 R
8504150107	8504120182	84/06/06	50 483 A	8504150368	8504150362	85/04/09	50-373 Q
8504150108	8504120182	84/06/06	50 400 R	8504150370	8504120182	84/06/06	50 400 R
8504150110	8504120182	84/06/06	50-483 A	8504150371	8504150367	85/04/09	50 389 K
8504150113	8504120182	84/06/06	50 483 A	8504150375	8504150367	85/04/09	50 389 K
8504150123	8504150120	85/02/20	50-295 P	8504150377	8504120182	84/06/06	50 461 R
8504150125	8504120182	84/06/06	50 354 R	8504150378	8504150367	85/04/08	50 389 K
8504150126	8504120182	84/06/06	50 322 A	8504150382	8504150367	85/04/08	50 389 K
8504150128	8504150122	84/01/12	50 344 S	8504150383	8504150374	85/04/08	50 458 Q
8504150129	8504150120	85/02/20	50 295 P	8504150384	8504120182	84/06/06	50 483 R
8504150130	8504120182	84/06/06	50 410 R	8504150386	8504150367	85/04/08	50 389 K
8504150131	8504150122	84/01/12	50 344 S	8504150390	8504120182	84/06/06	50 373 R
8504150133	8504120182	84/06/06	50 528 R	8504150391	8504150367	85/04/08	50 389 K
8504150135	8504120182	84/06/06	50 445 A	8504150393	8504150367	85/04/08	50 389 K
8504150138	8504120182	84/06/06	50 387 P	8504150398	8504150367	85/04/08	50 389 K
8504150141	8504120182	84/06/06	50 461 A	8504150398	8504150394	85/04/04	71 531 P
8504150143	8504120182	84/06/06	50 458 R	8504150399	8504150367	85/04/08	50 389 K
8504150146	8504120182	84/06/06	50 387 R	8504150400	8504120182	84/06/06	50 390 R
8504150153	8504120182	84/06/06	50 443 R	8504150401	8504150395	85/04/04	50 505 A
8504150157	8504120182	84/06/06	50 412 A	8504150403	8504120182	84/06/06	50 358 R
8504150160	8504120182	84/06/06	50 384 P	8504150404	8504150367	85/04/08	50 389 K
8504150162	8504120182	84/06/06	50 488 R	8504150405	8504150395	85/04/04	50 305 P
8504150164	8504120182	84/06/06	50 424 R	8504150410	8504150367	85/04/08	50 389 K
8504150166	8504120182	84/06/06	50 388 R	8504150411	8504120182	84/06/06	50 412 R
8504150167	8504120182	84/06/06	50 388 R	8504150413	8504150367	85/04/08	50 389 K
8504150168	8504120182	84/06/06	50 387 Q	8504150414	8504120182	84/06/06	50 382 R
8504150169	8504120182	84/06/06	50 488 R	8504150415	8504150367	85/04/08	50 389 K
8504150172	8504120182	84/06/06	50 461 R	8504150419	8504120182	84/06/06	50 424 R
8504150173	8504120182	84/06/06	50 322 R	8504150420	8504150367	85/04/08	50 389 K
8504150177	8504120182	84/06/06	50 458 R	8504150421	8504150367	85/04/08	50 389 K
8504150178	8504120182	84/06/06	50 413 R	8504150423	8504120182	84/06/06	50 388 R
8504150182	8504120182	84/06/06	50 410 R	8504150424	8504150367	85/04/08	50 389 K
8504150187	8504120182	84/06/06	50 329 R	8504150425	8504150417	85/04/08	50 389 K
8504150191	8504120182	84/06/06	50 546 R	8504150426	8504120182	84/06/06	50-389 R
8504150193	8504120182	84/06/06	50 458 R	8504150427	8504150367	85/04/08	50 389 K
8504150197	8504120182	84/06/06	50 352 R	8504150429	8504120182	84/06/06	50 498 R
8504150200	8504120182	84/06/06	50 498 R	8504150430	8504150367	85/04/08	50 389 K
8504150204	8504120182	84/06/06	50-374 R	8504150431	8504150417	85/04/08	50 389 K
8504150205	8504120182	84/06/06	50 424 R	8504150433	8504150367	85/04/08	50 389 K
8504150209	8504120182	84/06/06	50-382 R	8504150435	8504120182	84/06/06	50 322 R
8504150213	8504120182	84/06/06	50-354 R	8504150437	8504120182	84/06/06	50 443 R
8504150216	8504120182	84/06/06	50 300 R	8504150442	8504120182	84/06/06	50 458 R
8504150219	8504120182	84/06/06	50-400 R	8504150443	8504150438	85/04/08	50 458 Q
8504150222	8504150218	84/04/11	50 412 S	8504150445	8504150441	85/03/20	50 416 Q
8504150224	8504120182	84/06/06	50 461 R	8504150448	8504120182	84/06/06	50-528 R
8504150225	8504120182	84/06/06	50 382 R	8504150447	8504150438	85/04/08	50 458 Q
8504150229	8504120182	84/06/06	50 388 R	8504150449	8504120182	84/06/06	50-410 R
8504150230	8504150223	85/03/01	50 413 Q	8504150450	8504150446	85/04/01	CA990
8504150234	8504120182	84/06/06	50 390 R	8504150451	8504120182	84/06/06	50-546 A
8504150235	8504120182	84/06/06	50 443 R	8504150452	8504120182	84/06/06	50-354 R
8504150240	8504120182	84/06/06	50 410 R	8504150455	8504120182	84/06/06	50-400 R
8504150242	8504120182	84/06/06	50 354 R	8504150457	8504120182	84/06/06	50-461 R
8504150244	8504120182	84/06/06	50 461 R	8504150459	8504120182	84/06/06	50-370 R
8504150247	8504120182	84/06/06	50 400 R	8504150461	8504120182	84/06/06	50-483 R
8504150249	8504120182	84/06/06	50-370 R	8504150463	8504120182	84/06/06	50-374 R
8504150250	8504120182	84/06/06	50 483 R	8504150466	8504120182	84/06/06	50-390 R
8504150256	8504150223	85/03/01	50 413 Q	8504150469	8504120182	84/06/06	50-412 R
8504150259	8504150254	85/04/09	50 458 R	8504150470	8504120182	84/06/06	50-461 A
8504150260	8504150253	85/04/05	50-2 P	8504150475	8504120182	84/06/06	50-461 R
8504150269	8504150263	85/04/09	50-320 P	8504150477	8504150472	85/03/05	50-280 Q
8504150273	8504150265	85/03/22	50-338 Q	8504150479	8504150472	85/03/05	50-280 Q
8504150276	8504150271	85/03/15	50-373 R	8504150480	8504120182	84/06/06	50-461 R
8504150278	8504150285	85/03/22	50-338 Q	8504150484	8504150478	85/01/22	70-143 R
8504150290	8504150285	85/04/03	50-285 P	8504150485	8504120182	84/06/06	50-461 R
8504150291	8504120182	84/06/06	50 483 R	8504150489	8504120182	84/06/06	50-461 R
8504150295	8504150285	85/04/03	50 285 P	8504150491	8504120182	84/06/06	50-461 R
8504150296	8504150288	85/04/09	50 395 P	8504150494	8504120182	84/06/06	50-461 R
8504150297	8504120182	84/06/06	50 382 R	8504150497	8504150409	85/03/18	50-327 Q

# 440 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8504110326	8504110314	85/04/09	50-206 P	8504120282	8504120182	84/06/06	50-443 R	
8504110340	8504110334	85/04/08	50-287 P	8504120284	8504120182	84/06/06	50-438 R	
8504110346	8504110334	85/04/08	50-287 P	8504120286	8504120182	84/06/06	50-316 R	
8504110357	8504110345	85/04/08	50-482 Q	8504120288	8504120182	84/06/06	50-390 R	
8504110370	8504110361	85/04/04	50-354 A	8504120289	8504120182	84/06/06	50-316 R	
8504110390	8504110376	85/03/29	50-267 Q	8504120292	8504120182	84/06/06	50-316 P	
8504110404	8504110398	85/03/29	50-219 P	8504120295	8504120182	84/06/06	50-316 P	
8504110406	8504110395	85/03/22	50-275 Q	8504120296	8504120290	85/04/04	50-206 S	
8504110416	8504110411	85/04/05	50-334 Q	8504120299	8504120182	84/06/06	50-316 P	
8504110420	8504110415	85/03/19	50-271 P	8504120302	8504120205	85/04/05	50-282 P	
8504110422	8504110411	85/04/05	50-334 Q	8504120304	8504120301	85/04/10	50-354 F	
8504110426	8504110417	85/04/06	PR	8504120305	8504120182	84/06/06	50-316 P	
8504110431	8504110425	85/03/20	50-263 P	8504120307	8504120182	84/06/06	FOIA	
8504110440	8504110432	85/03/19	50-361 Q	8504120308	8504120182	84/06/06	50-438 A	
8504110453	8504110449	85/03/27	50-346 Q	8504120311	8504120182	84/06/06	50-438 A	
8504110456	8504110449	85/03/27	50-346 Q	8504120312	8504120310	85/04/10	50-341 J	
8504110470	8504110464	85/04/05	50-331 P	8504120317	8504120314	85/04/04	50-206 S	
8504110471	8504110466	85/03/29	50-254 Q	8504120322	8504120270	85/03/21	50-286 F	
8504110489	8504110478	85/04/05	50-245 P	8504120327	8504120182	84/06/06	50-354 R	
8504110495	8504110492	85/04/04	50-286 Q	8504120330	8504120182	84/06/06	50-400 R	
8504110497	8504110493	85/04/04	50-354 F	8504120332	8504120182	84/06/06	50-438 R	
8504110498	8504110494	85/03/22	50-528 Q	8504120334	8504120182	84/06/06	50-461 R	
8504110503	8504110494	85/03/22	50-528 Q	8504120335	8504120182	84/06/06	50-454 A	
8504110529	8504110527	85/03/20	50-334 R	8504120338	8504120182	84/06/06	50-458 R	
8504110556	8504110555	85/03/27	50-254 R	8504120340	8504120182	84/06/06	50-374 R	
8504110586	8504110583	85/03/13	40-8452	8504120344	8504120182	84/06/06	50-412 R	
8504110589	8504110583	85/03/13	40-8452	8504120347	8504120182	84/06/06	50-461 R	
8504110590	8504110587	85/04/02	CONTRACT	8504120352	8504120182	84/06/06	50-329 R	
8504110597	8504110593	85/03/23	CONTRACT	8504120356	8504120182	84/06/06	50-206 P	
8504110598	8504110594	85/03/13	40-8698	8504120359	8504120182	84/06/06	50-361 R	
8504110603	8504110599	85/04/02	50-20 P	8504120364	8504120182	84/06/06	50-443 R	
8504110606	8504110602	85/03/21	CONTRACT	8504120365	8504120182	84/06/06	50-341 A	
8504110607	8504110599	85/04/02	50-20 P	8504120370	8504120182	84/06/06	50-368 A	
8504110612	8504110609	85/03/22	CONTRACT	8504120371	8504120182	84/06/06	50-322 R	
8504110617	8504110613	85/03/05	50-10 R	8504120372	8504120367	85/03/05	CONTRACT	
8504110642	8504110638	85/03/21	50-293 F	8504120375	8504120182	84/06/06	50-322 R	
8504110651	8504110643	85/03/21	50-259 P	8504120376	8504120182	84/06/06	50-328 P	
8504110658	8504110655	85/04/04	50-13 W	8504120377	8504120182	84/06/06	50-498 R	
8504110662	8504110655	85/04/04	50-13 W	8504120381	8504120182	84/06/06	50-316 P	
8504110666	8504110655	85/04/04	50-13 W	8504120384	8504120380	85/02/25	CONTRACT	
8504110668	8504110655	85/04/04	50-13 W	8504120386	8504120182	84/06/06	50-389 R	
8504110678	8504110674	85/03/29	PT21	8504120390	8504120182	84/06/06	50-316 P	
8504110686	8504110689	84/05/03	50-418 S	8504120393	8504120182	84/06/06	50-219 Q	
8504110700	8504110691	85/03/27	50-250 Q	8504120395	8504120182	84/06/06	50-387 R	
8504120002	8504120001	85/04/01	50-309 R	8504120396	8504120391	85/02/25	CONTRACT	
8504120005	8504120004	85/03/18	CONTRACT	8504120398	8504120182	84/06/06	50-316 E	
8504120016	8504120009	85/04/02	50-358 P	8504120400	8504120182	84/06/06	50-354 R	
8504120024	8504120019	85/03/21	40-299	8504120401	8504120182	84/06/06	50-424 R	
8504120030	8504120019	85/03/21	40-299	8504120407	8504120182	84/06/06	50-483 R	
8504120042	8504120037	85/03/21	50-344 Q	8504120408	8504120182	84/06/06	50-397 R	
8504120098	8504120035	85/04/09	50-387 P	8504120411	8504120404	85/03/11	50-424 Q	
8504120112	8504120107	85/03/21	40-8584	8504120412	8504120182	84/06/06	50-400 R	
8504120121	8504120107	85/03/21	40-8584	8504120419	8504120415	85/03/07	50-424 Q	
8504120133	8504120129	85/04/10	50-206 P	8504120421	8504120418	85/03/15	40-8452	
8504120140	8504120134	85/03/22	50-209 P	8504120422	8504120182	84/06/06	50-458 R	
8504120145	8504120143	85/02/23	50-454 Q	8504120423	8504120415	85/03/07	50-424 Q	
8504120172	8504120161	85/03/08	50-424 Q	8504120424	8504120182	84/06/06	50-374 R	
8504120178	8504120175	85/04/10	50-354 F	8504120425	8504120418	85/03/15	40-8452	
8504120184	8504120182	84/06/06	50-341 A	8504120426	8504120182	84/06/06	50-498 R	
8504120189	8504120179	85/03/13	50-280 Q	8504120428	8504120182	84/06/06	50-528 R	
8504120208	8504120201	85/03/29	50-390 Q	8504120432	8504120182	84/06/06	50-488 A	
8504120210	8504120182	84/06/06	50-445 A	8504120435	8504120182	84/06/06	50-410 R	
8504120212	8504120207	85/04/04	50-440 Q	8504120436	8504120182	84/06/06	50-458 A	
8504120214	8504120182	84/06/06	50-445 A	8504120437	8504120182	84/06/06	50-498 A	
8504120216	8504120207	85/04/04	50-440 Q	8504120439	8504120182	84/06/06	50-546 R	
8504120217	8504120207	85/04/04	50-440 Q	8504120440	8504120182	84/06/06	50-443 A	
8504120220	8504120182	84/06/06	50-445 A	8504120441	8504120182	84/06/06	50-498 A	
8504120225	8504120219	85/03/29	50-338 Q	8504120444	8504120182	84/06/06	50-413 A	
8504120226	8504120182	84/06/06	50-374 R	8504120445	8504120182	84/06/06	50-322 A	
8504120228	8504120197	85/04/04	50-206 S	8504120446	8504120182	84/06/06	50-498 A	
8504120234	8504120232	85/03/12	50-369 Q	8504120450	8504120182	84/06/06	50-498 A	
8504120235	8504120205	85/04/05	50-282 P	8504120457	8504120454	85/03/20	50-324 Q	
8504120236	8504120182	84/06/06	50-445 R	8504120460	8504120454	85/03/20	50-324 Q	
8504120240	8504120232	85/03/12	50-369 Q	8504150008	8504120182	84/06/06	50-390 R	
8504120246	8504120241	85/04/05	50-320 P	8504150009	8504120182	84/06/06	50-390 R	
8504120247	8504120243	85/03/22	50-395 Q	8504150011	8504120182	84/06/06	50-390 R	
8504120250	8504120182	84/06/06	50-445 A	8504150014	8504120182	84/06/06	50-389 R	
8504120252	8504120243	85/03/22	50-395 Q	8504150016	8504120182	84/06/06	50-389 R	
8504120255	8504120182	84/06/06	50-316 P	8504150020	8504150017	85/04/09	50-395 P	
8504120257	8504120182	84/06/06	50-390 R	8504150028	8504150025	85/03/11	50-390 Q	
8504120260	8504120182	84/06/06	50-412 A	8504150030	8504120182	84/06/06	50-390 R	
8504120261	8504120244	85/04/09	50-462 A	8504150036	8504150032	85/03/28	50-340 Q	
8504120267	8504120182	84/06/06	50-368 A	8504150037	8504120182	84/06/06	50-412 R	
8504120273	8504120270	85/03/21	50-286 F	8504150042	8504120182	84/06/06	50-412 R	
8504120275	8504120182	84/06/06	50-412 R	8504150045	8504120182	84/06/06	50-389 P	
8504120277	8504120227	85/04/04	50-206 S	8504150048	8504120182	84/06/06	50-374 R	
8504120279	8504120182	84/06/06	50-388 R	8504150053	8504120182	84/06/06	50-368 A	

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 441

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504150055	8504120182	84/06/06	50 483 R	8504150300	8504120182	84/06/06	50 382 R
8504150058	8504120182	84/06/06	50 358 A	8504150301	8504120182	84/06/06	50 443 R
8504150060	8504150057	85/03/18	50 424 Q	8504150302	8504150299	85/04/10	50 298 R
8504150083	8504120182	84/06/06	50 358 A	8504150305	8504120182	84/06/06	50 382 R
8504150067	8504120182	84/06/06	50 443 A	8504150308	8504120182	84/06/06	50 424 R
8504150068	8504120182	84/06/06	50 358 R	8504150312	8504150309	85/03/20	50 409 R
8504150069	8504120182	84/06/06	50 413 R	8504150318	8504150314	85/04/11	50 528 P
8504150070	8504150066	85/03/11	50 438 R	8504150319	8504150316	85/04/12	50 528 P
8504150073	8504150066	85/03/11	50 438 R	8504150322	8504150321	85/04/09	50 298 R
8504150074	8504120182	84/06/06	50 358 A	8504150324	8504120182	84/06/06	50 458 R
8504150076	8504120182	84/06/06	50 397 P	8504150328	8504150323	85/04/09	50 395 P
8504150077	8504120182	84/06/06	50 461 R	8504150330	8504120182	84/06/06	50 528 R
8504150080	8504120182	84/06/06	50 247 P	8504150333	8504120182	84/06/06	50 404 R
8504150082	8504120182	84/06/06	50 397 R	8504150338	8504120182	84/06/06	50 410 R
8504150085	8504120182	84/06/06	50 322 A	8504150343	8504120182	84/06/06	50 423 R
8504150088	8504120182	84/06/06	50 382 A	8504150350	8504120182	84/06/06	50 329 R
8504150090	8504120182	84/06/06	50 322 A	8504150354	8504150348	85/04/10	50 320 P
8504150094	8504120182	84/06/06	50 483 A	8504150355	8504150349	85/04/09	50 324 P
8504150099	8504120182	84/06/06	50 483 A	8504150357	8504120182	84/06/06	50 370 R
8504150102	8504120182	84/06/06	50 322 Q	8504150366	8504120182	84/06/06	50 352 R
8504150107	8504120182	84/06/06	50 483 A	8504150368	8504150362	85/04/09	50 373 Q
8504150108	8504120182	84/06/06	50 400 R	8504150370	8504120182	84/06/06	50 400 R
8504150110	8504120182	84/06/06	50 483 A	8504150371	8504150367	85/04/08	50 389 K
8504150113	8504120182	84/06/06	50 483 A	8504150375	8504150367	85/04/08	50 389 K
8504150123	8504150120	85/02/20	50 295 P	8504150377	8504120182	84/06/06	50 461 R
8504150125	8504120182	84/06/06	50 354 R	8504150378	8504150367	85/04/08	50 389 K
8504150126	8504120182	84/06/06	50 322 A	8504150382	8504150367	85/04/09	50 389 K
8504150128	8504150122	84/01/12	50 344 P	8504150383	8504150374	85/04/08	50 458 R
8504150129	8504150120	85/02/20	50 295 R	8504150384	8504120182	84/06/06	50 483 R
8504150130	8504120182	84/06/06	50 410 R	8504150386	8504150367	85/04/09	50 389 K
8504150131	8504150122	84/01/12	50 344 S	8504150390	8504120182	84/06/06	50 373 R
8504150133	8504120182	84/06/06	50 528 R	8504150391	8504150367	85/04/08	50 389 K
8504150135	8504120182	84/06/06	50 445 A	8504150393	8504150367	85/04/08	50 389 K
8504150139	8504120182	84/06/06	50 387 P	8504150398	8504150367	85/04/08	50 389 K
8504150141	8504120182	84/06/06	50 461 A	8504150398	8504150394	85/04/04	71-531
8504150143	8504120182	84/06/06	50 458 R	8504150399	8504150367	85/04/08	50 389 K
8504150146	8504120182	84/06/06	50 387 R	8504150400	8504120182	84/06/06	50 390 P
8504150153	8504120182	84/06/06	50 443 R	8504150401	8504150395	85/04/04	50 305 A
8504150157	8504120182	84/06/06	50 412 P	8504150403	8504120182	84/06/06	50 358 K
8504150160	8504120182	84/06/06	50 304 P	8504150404	8504150367	85/04/08	50 389 K
8504150162	8504120182	84/06/06	50 498 R	8504150405	8504150395	85/04/04	50 305 P
8504150164	8504120182	84/06/06	50 424 R	8504150410	8504150367	85/04/08	50 389 K
8504150166	8504120182	84/06/06	50 388 R	8504150411	8504120182	84/06/06	50 412 R
8504150167	8504120182	84/06/06	50 388 R	8504150413	8504150367	85/04/08	50 389 K
8504150168	8504120182	84/06/06	50 387 Q	8504150414	8504120182	84/06/06	50 382 R
8504150169	8504120182	84/06/06	50 498 R	8504150415	8504150367	85/04/08	50 389 K
8504150172	8504120182	84/06/06	50 461 R	8504150419	8504120182	84/06/06	50 424 R
8504150173	8504120182	84/06/06	50 322 R	8504150420	8504150367	85/04/08	50 389 K
8504150177	8504120182	84/06/06	50 458 R	8504150421	8504150367	85/04/08	50 389 K
8504150178	8504120182	84/06/06	50 413 R	8504150423	8504120182	84/06/06	50 388 R
8504150182	8504120182	84/06/06	50 410 R	8504150424	8504150367	85/04/08	50 389 K
8504150187	8504120182	84/06/06	50 329 R	8504150425	8504150417	85/04/08	TOPREP
8504150191	8504120182	84/06/06	50 546 R	8504150426	8504120182	84/06/06	50 389 R
8504150193	8504120182	84/06/06	50 459 R	8504150427	8504150367	85/04/08	50 389 K
8504150197	8504120182	84/06/06	50 352 R	8504150429	8504120182	84/06/06	50 498 R
8504150200	8504120182	84/06/06	50 408 R	8504150430	8504150367	85/04/08	50 389 K
8504150204	8504120182	84/06/06	50 374 R	8504150431	8504150417	85/04/08	TOPREP
8504150205	8504120182	84/06/06	50 424 R	8504150433	8504150367	85/04/08	50 389 K
8504150209	8504120182	84/06/06	50 382 R	8504150435	8504120182	84/06/06	50 322 R
8504150213	8504120182	84/06/06	50 354 R	8504150437	8504120182	84/06/06	50 443 R
8504150216	8504120182	84/06/06	50 390 R	8504150442	8504120182	84/06/06	50 458 R
8504150219	8504120182	84/06/06	50 400 R	8504150443	8504150438	85/04/08	50 458 Q
8504150222	8504150216	84/04/11	50 412 S	8504150445	8504150441	85/03/20	50 416 Q
8504150224	8504120182	84/06/06	50 461 R	8504150446	8504120182	84/06/06	50 528 R
8504150225	8504120182	84/06/06	50 382 R	8504150447	8504150438	85/04/08	50 458 Q
8504150228	8504120182	84/06/06	50 388 R	8504150449	8504120182	84/06/06	50 410 R
8504150230	8504150223	85/03/01	50 413 Q	8504150450	8504150448	85/04/01	QA999
8504150234	8504120182	84/06/06	50 390 R	8504150451	8504120182	84/06/06	50 546 A
8504150235	8504120182	84/06/06	50 443 R	8504150452	8504120182	84/06/06	50 354 R
8504150240	8504120182	84/06/06	50 410 R	8504150455	8504120182	84/06/06	50 400 R
8504150242	8504120182	84/06/06	50 354 R	8504150457	8504120182	84/06/06	50 461 R
8504150244	8504120182	84/06/06	50 461 R	8504150459	8504120182	84/06/06	50 370 R
8504150247	8504120182	84/06/06	50 400 R	8504150461	8504120182	84/06/06	50 463 R
8504150249	8504120182	84/06/06	50 370 R	8504150463	8504120182	84/06/06	50 374 R
8504150250	8504120182	84/06/06	50 483 R	8504150466	8504120182	84/06/06	50 390 R
8504150256	8504150223	85/03/01	50 413 Q	8504150469	8504120182	84/06/06	50 412 R
8504150259	8504150254	85/04/09	50 458 R	8504150470	8504120182	84/06/06	50 461 A
8504150260	8504150253	85/04/05	50 2 P	8504150474	8504120182	84/06/06	50 461 R
8504150269	8504150263	85/04/09	50 320 P	8504150475	8504150472	85/03/05	50 280 Q
8504150273	8504150265	85/03/22	50 338 Q	8504150479	8504150472	85/03/05	50 280 Q
8504150276	8504150271	85/03/15	50 373 R	8504150480	8504120182	84/06/06	50 461 R
8504150278	8504150285	85/03/22	50 338 Q	8504150484	8504150478	85/01/22	70-143
8504150290	8504150285	85/04/03	50 285 P	8504150485	8504120182	84/06/06	50 461 R
8504150291	8504120182	84/06/06	50 483 R	8504150489	8504120182	84/06/06	50 461 R
8504150295	8504150285	85/04/03	50 285 P	8504150491	8504120182	84/06/06	50 461 R
8504150296	8504150288	85/04/09	50 395 P	8504150494	8504120182	84/06/06	50 461 R
8504150297	8504120182	84/06/06	50 382 R	8504150497	8504150409	85/03/18	50 327 Q



# 442 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504150498	8504120182	84/06/06	50 461 R	8504160085	8504160076	85/04/11	50-289 S
8504150499	8504150478	85/01/22	70 143	8504160088	8504160068	85/03/20	50-324 Q
8504150506	8504120182	84/06/06	50 461 R	8504160093	8504120182	84/06/06	50-309 S
8504150508	8504120182	84/06/06	50 461 R	8504160095	8504160078	85/04/11	50-289 S
8504150511	8504120182	84/06/06	50-461 R	8504160097	8504160068	85/03/20	50-324 Q
8504150516	8504120182	84/06/06	50 461 R	8504160103	8504160092	85/03/28	50-259 Q
8504150518	8504120182	84/06/06	50 461 R	8504160105	8504160098	85/03/07	50-261 Q
8504150519	8504150514	85/03/06	50 324 Q	8504160111	8504120182	84/06/06	50-483 A
8504150524	8504120182	84/06/06	50 461 R	8504160112	8504160101	85/03/27	50-370 Q
8504150528	8504150514	85/03/06	50 324 Q	8504160114	8504160096	85/03/07	50-261 Q
8504150529	8504120182	84/06/06	50 461 R	8504160115	8504160107	85/03/28	50-390 Q
8504150532	8504120182	84/06/06	50 461 R	8504160119	8504160096	85/03/07	50-261 Q
8504150537	8504150530	84/05/15	50 10 S	8504160121	8504160101	85/03/27	50-370 Q
8504150538	8504120182	84/06/06	50 461 R	8504160126	8504120182	84/06/06	50-483 A
8504150540	8504150535	85/03/08	50 280 Q	8504160127	8504160096	85/03/07	50-261 Q
8504150543	8504120182	84/06/06	50 461 R	8504160131	8504120182	84/06/06	50-352 A
8504150546	8504120182	84/06/06	50 461 R	8504160139	8504160130	85/03/13	50-390 Q
8504150550	8504150539	85/03/13	50 395 Q	8504160142	8504120182	84/06/06	60 440 A
8504150551	8504150535	85/03/08	50 280 Q	8504160146	8504160132	85/03/22	50-395 Q
8504150552	8504120182	84/06/06	50 461 R	8504160151	8504160144	85/03/07	50-369 Q
8504150558	8504150555	85/03/22	50-250 Q	8504160156	8504120182	84/06/06	50-528 A
8504150560	8504120182	84/06/06	50 461 R	8504160158	8504160152	85/03/25	50-285 Q
8504150563	8504120182	84/06/06	50 461 S	8504160159	8504160144	85/03/07	50-369 Q
8504150565	8504150549	85/03/15	50 269 Q	8504160160	8504160145	85/03/11	50-328 Q
8504150570	8504150555	85/03/22	50 250 Q	8504160162	8504160144	85/03/07	50-369 Q
8504150571	8504150549	85/03/15	50-269 Q	8504160163	8504120182	84/06/06	50-423 A
8504150575	8504150555	85/03/22	50-250 Q	8504160164	8504160155	85/03/08	50-250 Q
8504150581	8504150578	85/03/05	50 261 Q	8504160166	8504160145	85/03/11	50-328 Q
8504150582	8504150576	85/03/07	50 413 Q	8504160167	8504160161	85/03/22	71-9193
8504150583	8504150555	85/03/22	50 250 Q	8504160171	8504120182	84/06/06	50-546 A
8504150586	8504150578	85/03/05	50 261 Q	8504160172	8504160144	85/03/07	50-369 Q
8504150588	8504120182	84/06/06	50 483 A	8504160175	8504120182	84/06/06	50-456 A
8504150592	8504150576	85/03/07	50-413 Q	8504160178	8504160168	85/03/08	50-324 R
8504150596	8504120182	84/06/06	50-413 T	8504160177	8504160169	85/04/10	50-250 Q
8504150597	8504150591	85/03/08	50 83 Q	8504160181	8504160174	85/03/18	50-348 Q
8504150599	8504150589	85/03/28	50 62 Q	8504160182	8504120182	84/06/06	50-546 A
8504150600	8504150576	85/03/07	50 413 Q	8504160188	8504120182	84/06/06	50-456 A
8504150605	8504120182	84/06/06	50-413 A	8504160197	8504160195	85/04/03	71-535
8504150607	8504150589	85/03/28	50-82 Q	8504160198	8504160145	85/03/11	50-328 Q
8504150608	8504150591	85/03/08	50-83 Q	8504160202	8504160192	85/03/01	50-327 Q
8504150609	8504120182	84/06/06	50-413 A	8504160203	8504160191	85/03/29	50-327 Q
8504150610	8504150637	85/04/08	50-389 K	8504160205	8504160200	85/04/09	50-443 Q
8504150612	8504150576	85/03/07	50-413 Q	8504160207	8504120182	84/06/06	50-369 P
8504150615	8504120182	84/06/06	50-413 A	8504160208	8504160200	85/04/09	50-443 Q
8504150616	8504150589	85/03/28	50-62 Q	8504160209	8504160187	85/03/20	50-413 Q
8504150618	8504150611	85/04/01	50-315 P	8504160213	8504120182	84/06/06	50-208 S
8504150622	8504120182	84/06/06	50-397 P	8504160215	8504160215	85/03/01	50-327 Q
8504150624	8504150611	85/04/01	50-315 P	8504160217	8504120182	84/06/06	50-381 P
8504150629	8504150626	85/03/01	50-280 Q	8504160220	8504160214	85/04/10	50-352 Q
8504150630	8504150627	85/03/21	50-348 Q	8504160223	8504120182	84/06/06	50-352 A
8504150636	8504150619	85/03/07	50-321 Q	8504160228	8504160145	85/03/11	50-328 Q
8504150639	8504150579	85/04/02	CONTRACT	8504160227	8504160218	85/04/11	50-278 Q
8504150641	8504150637	85/04/01	50-267 Q	8504160230	8504160225	85/04/09	50-219 Q
8504150644	8504150617	85/04/04	71-24	8504160231	8504160222	85/03/20	50-348 Q
8504150649	8504150640	85/03/28	50-391 Q	8504160235	8504120182	84/06/06	50-311 P
8504150652	8504150637	85/04/01	50-287 Q	8504160236	8504160225	85/04/09	50-219 Q
8504150655	8504150626	85/03/01	50-280 Q	8504160242	8504120182	84/06/06	50-373 P
8504150657	8504150651	85/04/03	71 206	8504160244	8504160233	85/03/07	50-413 Q
8504150666	8504150661	85/03/22	50-261 Q	8504160249	8504160237	85/03/08	50-324 Q
8504150669	8504150684	85/03/07	50 295 R	8504160250	8504120182	84/06/06	50-352 A
8504150680	8504150673	85/03/25	STATE PRO G	8504160251	8504160245	85/04/10	50-352 Q
8504150693	8504150686	85/03/11	50-390 Q	8504160256	8504120182	85/06/06	50-352 A
8504150704	8504150697	85/03/13	50-395 Q	8504160257	8504160233	85/03/07	50-413 Q
8504150710	8504150706	85/03/13	50-364 Q	8504160261	8504160245	85/04/10	50-352 Q
8504150717	8504150714	85/03/07	50-338 Q	8504160263	8504160260	85/04/10	50-266 P
8504150719	8504150713	85/04/08	50 315 Q	8504160265	8504160228	85/03/11	50-259 Q
8504150721	8504150714	85/03/07	50 338 Q	8504160268	8504160259	85/04/09	50-166 Q
8504150724	8504150714	85/03/07	50-338 Q	8504160270	8504160233	85/03/07	50-413 Q
8504150728	8504150722	85/03/28	50-338 P	8504160271	8504120182	84/06/06	50-352 Q
8504150729	8504150714	85/03/07	50-338 Q	8504160278	8504120182	84/06/06	50-486 A
8504150736	8504150733	85/04/01	50 288 F	8504160282	8504160277	85/04/09	70-820
8504150750	8504150749	85/03/12	50 413 Q	8504160283	8504160274	85/03/22	50-370 Q
8504160003	8504160001	85/04/10	50-322 Q	8504160284	8504160233	85/03/07	50-413 Q
8504160004	8504160001	85/04/10	50-322 Q	8504160286	8504120182	84/06/06	50-488 A
8504160032	8504290486	85/04/17	50-272 F	8504160292	8504120182	84/06/06	50-352 A
8504160038	8504160025	85/03/06	50 269 Q	8504160298	8504120182	84/06/06	50-352 A
8504160044	8504160040	85/04/10	50 247 P	8504160303	8504160293	85/03/18	50-395 Q
8504160045	8504160041	85/04/12	50 206 F	8504160306	8504160252	85/03/22	50-289 Q
8504160048	8504160040	85/04/10	50-247 P	8504160309	8504160304	85/04/10	50-286 Q
8504160051	8504160036	85/03/19	50-390 Q	8504160312	8504160305	85/03/29	50-382 Q
8504160063	8504120182	84/06/06	50-373 R	8504160322	8504160319	85/03/25	50-413 Q
8504160070	8504160053	85/02/28	70 824	8504160324	8504160318	85/04/11	50-309 Q
8504160077	8504160088	85/03/20	50 324 Q	8504160325	8504160319	85/03/25	50-413 Q
8504160078	8504120182	84/06/06	50-373 R	8504160328	8504160320	85/04/11	50-305 Q
8504160081	8504160066	85/03/21	50-259 Q	8504160330	8504160315	85/04/09	50-412 Q
8504160083	8504160053	85/02/28	70-824	8504160334	8504160319	85/03/25	50-413 Q
8504160084	8504160068	85/03/20	50-324 Q	8504160336	8504160315	85/04/09	50-412 Q

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 443

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8504160340	8504160333	85/04/04	50 277 R	8504170124	8504170105	85/03/28	50 321 Q	
8504160341	8504160328	85/03/29	50 327 Q	8504170127	8504170105	85/03/28	50 321 Q	
8504160345	8504160342	85/04/03	71-88	8504170135	8504170105	85/03/28	50 321 Q	
8504160346	8504160335	85/04/10	50 263 P	8504170144	8504170137	85/03/21	70 143	
8504160351	8504160335	85/04/10	50 263 P	8504170145	8504170105	85/03/28	50 321 Q	
8504160353	8504160347	85/04/09	50 400 F	8504170150	8504170137	85/03/21	70 143	
8504160354	8504160349	85/04/03	71-372	8504170162	8504170152	85/03/22	50 280 Q	
8504160363	8504160355	85/04/05	50 312 F	8504170174	8504170152	85/03/22	50 280 Q	
8504160365	8504160359	85/03/04	50 261 Q	8504170185	8504170152	85/03/22	50 280 Q	
8504160366	8504160358	85/04/12	50 322 G	8504170190	8504170183	85/03/14	50 327 Q	
8504160368	8504160360	85/04/11	50 382 Q	8504170200	8504170152	85/03/22	50 280 Q	
8504160371	8504160362	85/04/04	50 336 P	8504170211	8504170206	85/04/12	50 389 P	
8504160372	8504160364	85/03/18	50 390 Q	8504170224	8504170219	85/04/01	WASTE MGT	
8504160379	8504160364	85/03/18	50 390 Q	8504170229	8504170209	85/04/05	50 321 Q	
8504160385	8504160376	85/03/28	50-438 Q	8504170249	8504170245	85/04/09	50 369 P	
8504160392	8504160383	85/04/15	TOPREP	8504170269	8504170262	85/04/04	CONTRACT	
8504160393	8504160376	85/03/28	50 438 Q	8504170275	8502280565	85/01/31	WASTE MGT	
8504160394	8504160387	85/04/05	50 29 P	8504170276	8504170152	85/03/22	50 280 Q	
8504160397	8504160386	85/04/01	TOPREP	8504170280	8504170274	85/04/08	XPORTLIC	
8504160399	8504160395	85/04/03	50-312 P	8504170283	8502280565	85/01/31	WASTE MGT	
8504160410	8504160406	85/03/07	50 390 Q	8504170284	8504170279	85/04/08	CONTRACT	
8504160417	8504160412	84/09/07	50-344 F	8504170285	8504170274	85/04/08	XPORTLIC	
8504160423	8504160384	85/03/08	50 390 Q	8504170288	8502280565	85/01/31	WASTE MGT	
8504160432	8504160426	85/03/12	50 390 Q	8504170296	8504170292	85/03/20	CONTRACT	
8504160433	8504160428	85/03/29	50 457 Q	8504170315	8504170152	85/03/22	50 280 Q	
8504160435	8504160434	85/03/08	50-416 Q	8504170333	8504170324	85/03/29	50 369 Q	
8504160437	8504160434	85/03/08	50-416 Q	8504170349	8504170340	85/03/22	71-535	
8504160439	8504160436	85/02/28	50 250 Q	8504170353	8504170346	85/03/08	WASTE MGT	
8504160440	8504160438	85/03/07	50 321 Q	8504170356	8504170345	85/03/22	50 259 Q	
8504160443	8504160441	85/03/06	50 400 Q	8504170364	8504170358	85/04/12	50 333 F	
8504160445	8504160436	85/02/28	50 250 Q	8504170372	8504170365	85/04/08	50 289 F	
8504160449	8504160446	85/03/28	50 413 Q	8504170374	8504170367	85/04/03	WASTE MGT	
8504160453	8504160451	85/03/05	50 302 Q	8504170376	8504170365	85/04/08	50 289 F	
8504160454	8504160450	85/03/05	50-302 Q	8504170388	8504170381	85/03/22	WASTE MGT	
8504160456	8504160451	85/03/05	50 302 Q	8504170388	8504170383	85/02/28	50 247 P	
8504160466	8504160462	85/02/19	50 261 Q	8504170402	8504170383	85/02/28	50 247 P	
8504160469	8504160463	85/04/10	50 206 Q	8504170448	8504170439	85/03/29	40 6786	
8504160474	8504160470	85/03/29	50 364 Q	8504170449	8504170442	85/04/08	50 259 P	
8504160478	8504160473	85/03/28	70 143	8504170451	8504170434	85/04/08	50 277	
8504160481	8504160478	85/04/12	50 263 F	8504170455	8504170444	85/04/05	TOPREP	
8504160487	8504160484	85/02/19	70-143	8504170457	8504170434	85/04/08	50 277	
8504160495	8504160477	85/03/22	50 400 Q	8504170461	8504170434	85/04/08	50 277	
8504160498	8504160459	85/03/28	50-390 Q	8504170463	8504170434	85/04/08	50 277	
8504160500	8504160477	85/03/22	50 400 Q	8504170471	8504170464	85/01/24	71 530	
8504160503	8504160477	85/03/22	50 400 Q	8504170473	8504170464	85/01/24	71 530	
8504160507	8504160477	85/03/22	50 400 Q	8504170474	8504170467	85/03/29	50 388 S	
8504160509	8504160505	85/03/06	50-250 Q	8504170480	8504170467	85/03/29	50-388 S	
8504160511	8504160477	85/03/22	50-400 Q	8504170489	8504170482	85/03/08	WASTE MGT	
8504160514	8504160505	85/03/06	50 250 Q	8504170492	8504170486	85/03/29	40-8151	
8504160521	8504160516	85/03/28	50 424 Q	8504170498	8504170485	85/03/28	40-8027	
8504160524	8504160518	85/04/04	50 443 A	8504170502	8504170495	85/03/28	40-8027	
8504160526	8504160516	85/03/28	50 424 Q	8504170509	8504170507	85/03/28	70-1151	
8504160547	8504160542	85/04/05	50-320 P	8504170515	8504170511	85/03/29	40-6622	
8504160551	8504160545	85/03/08	50-261 Q	8504170520	8504170518	84/03/28	40-8380	
8504160555	8504160545	85/03/08	50-281 Q	8504170521	8504170511	85/03/29	40-6622	
8504160561	8504160557	85/03/28	71-5957	8504170524	8504170511	85/03/28	40 6622	
8504160562	8504160559	85/03/11	50-281 Q	8504170527	8504170525	85/03/27	40 8684	
8504160565	8504160559	85/03/11	50-281 Q	8504170530	8504170528	85/03/26	WASTE MGT	
8504160573	8504160570	85/03/12	50-400 Q	8504170532	8504170529	85/03/26	WASTE MGT	
8504160579	8504160570	85/03/12	50-400 Q	8504170539	8504170536	85/04/01	50-395 P	
8504160593	8504160587	85/02/19	50-348 Q	8504170541	8504170538	85/04/01	50-395 P	
8504160615	8504160613	85/04/08	CONTRACT	8504170545	8504170542	85/03/10	GEN TEC I	
8504160634	8504160631	85/04/01	50-220 P	8504170551	8504170549	85/04/02	CONTRACT	
8504160635	8504160631	85/04/01	50-220 P	8504170553	8504170550	85/04/02	50-335 P	
8504160637	8504160638	85/04/01	50-271 P	8504170555	8504170554	85/04/02	CONTRACT	
8504160638	8504160636	85/04/01	50-271 P	8504170562	8504170560	85/04/02	50-389 P	
8504170002	8504170001	85/03/12	50-369 Q	8504170567	8504170564	85/04/01	50-261 P	
8504170003	8504170001	85/03/12	50-369 Q	8504170572	8504170569	85/04/02	CONTRACT	
8504170007	8504170004	85/03/07	50-321 Q	8504170573	8504170570	85/03/04	50-424 Q	
8504170008	8504170006	85/04/05	XPORTLIC	8504170575	8504170574	85/04/02	50-57 R	
8504170018	8504170016	85/04/01	50-220 P	8504170576	8504170571	85/04/08	CONTRACT	
8504170020	8504170016	85/04/01	50-220 P	8504170577	8504170570	85/03/04	50 424 Q	
8504170027	8504170023	85/03/08	50-348 Q	8504170586	8504170580	85/04/10	50 369 Q	
8504170037	8504170032	85/03/15	50-327 Q	8504170589	8504170584	85/03/19	50-269 Q	
8504170041	8504170034	85/04/04	50-483 P	8504170597	8504170584	85/03/19	50-269 Q	
8504170046	8504170034	85/04/04	50-483 P	8504170599	8504170592	85/04/09	CONTRACT	
8504170082	8504170053	85/03/18	50-416 Q	8504170600	8504170594	85/04/04	50 344 P	
8504170083	8504170055	85/04/01	50-289 P	8504170606	8504170594	85/04/04	50 344 P	
8504170077	8504170055	85/04/01	50-289 P	8504170618	8504170608	85/03/28	WASTE MGT	
8504170079	8504170069	85/03/08	50-269 Q	8504170619	8504170613	85/04/05	50-305 P	
8504170087	8504170069	85/03/08	50-269 Q	8504170627	8504170620	85/03/26	70 698	
8504170090	8504170085	85/04/02	50-286 P	8504170639	8504170618	85/03/15	50-416 Q	
8504170093	8504170069	85/03/08	50-269 Q	8504170656	8504170644	85/04/01	50 280 P	
8504170096	8504170086	85/03/20	71-9006	8504170662	8504170638	85/04/04	50-266 P	
8504170099	8504170085	85/04/02	50-286 P	8504170665	8504170638	85/04/04	50 286 P	
8504170106	8504230318	85/04/18	50-155 F	8504170666	8504170661	85/03/29	50 333 P	
8504170118	8504170105	85/03/28	50-321 Q	8504170670	8504170663	85/02/27	50-259 Q	

## 444 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504170676	8504170671	85/04/03	50 320 P	8504180532	8504180529	85/04/09	50 286 P
8504170694	8504170685	85/04/04	50 260 H	8504180535	8504180533	85/04/09	50 316 P
8504170721	8504170714	85/03/11	50 424 Q	8504180536	8504180533	85/04/09	50 316 P
8504170776	8504170776	85/04/15	50 498 G	8504180546	8504180543	85/04/11	50 387 P
8504170780	8504170776	85/04/15	50 498 G	8504180550	8504180543	85/04/11	50 387 P
8504170782	8504170776	85/04/15	50 498 G	8504180562	8504180559	85/04/03	50 346 P
8504170784	8504170776	85/04/15	50 498 G	8504180565	8504180559	85/04/03	50 346 P
8504180009	8504180007	85/03/20	WASTE MGT	8504180578	8504180572	85/04/05	50 287 Q
8504180015	8504180012	85/04/03	WASTE MGT	8504180582	8504180182	84/06/08	50 397 Q
8504180039	8504180028	85/03/19	50 461 Q	8504180593	8504180589	85/04/09	50 289 P
8504180041	8504180035	85/04/08	50 316 P	8504180597	8504180591	85/04/04	50 298 Q
8504180042	8504180036	85/03/28	50 312 P	8504180605	8504180602	85/04/04	50 382 Q
8504180043	8504180035	85/04/08	50 316 P	8504180615	8504180610	85/03/27	50 528 Q
8504180050	8504180047	85/04/03	50 458 M	8504180635	8504180631	84/04/13	50 312 Q
8504180057	8504180053	85/04/01	50 373 P	8504180643	8504180640	85/04/01	50 312 R
8504180067	8504180064	84/11/30	50 312 P	8504180682	8504180679	85/04/11	TOPREP
8504180069	8504180066	85/03/11	50 390 Q	8504180004	8504180002	84/07/31	FOIA
8504180070	8504180065	85/03/29	50-528 P	8504180006	8504180002	84/07/31	FOIA
8504180074	8504180065	85/03/29	50-528 P	8504180007	8504180002	84/07/31	FOIA
8504180087	8504180062	85/03/27	50-313 P	8504180010	8504180002	84/07/31	FOIA
8504180091	8504180066	85/04/11	50-327 K	8504180013	8504180002	84/07/31	FOIA
8504180100	8504180066	85/03/29	40 2259 P	8504180017	8504180002	84/07/31	FOIA
8504180104	8504180069	85/04/01	50-312 P	8504180022	8504180002	84/07/31	FOIA
8504180107	8504180096	85/03/29	40-2259 P	8504180024	8504180002	85/04/03	50 277 F
8504180118	8504180010	85/03/27	WASTE MGT	8504180028	8504180002	84/07/31	FOIA
8504180121	8504180113	85/03/27	WASTE MGT	8504180032	8504180021	85/04/03	50-277 F
8504180122	8504180112	85/04/05	WASTE MGT	8504180033	8504180002	84/07/31	FOIA
8504180127	8504180120	85/04/15	50-416 P	8504180036	8504180002	84/07/31	FOIA
8504180158	8504180148	85/04/03	50-354 Q	8504180039	8504180002	84/07/31	FOIA
8504180219	8504180216	85/04/15	50-206 P	8504180043	8504180002	84/07/31	FOIA
8504180224	8504180217	85/02/25	WASTE MGT	8504180047	8504180002	84/07/31	FOIA
8504180226	8504180216	85/04/15	50 206 Q	8504180051	8504180002	84/07/31	FOIA
8504180231	8504180221	85/04/15	50-289 P	8504180068	8504180002	84/07/31	FOIA
8504180242	8504180216	85/04/15	50 206 P	8504180073	8504180002	84/07/31	FOIA
8504180248	8504180216	85/04/15	50 206 P	8504180074	8504180002	84/07/31	FOIA
8504180249	8504180221	85/04/15	50 289 Q	8504180077	8504180002	84/07/31	FOIA
8504180254	8504180216	85/04/15	50 206 P	8504180079	8504180002	84/07/31	FOIA
8504180258	8504180216	85/04/15	50 206 P	8504180082	8504180002	84/07/31	FOIA
8504180266	8504180216	85/04/15	50 206 P	8504180083	8504180002	84/07/31	FOIA
8504180270	8504180216	85/04/15	50 206 P	8504180087	8504180002	84/07/31	FOIA
8504180276	8504180273	85/04/10	50 461 F	8504180088	8504180002	84/07/31	FOIA
8504180295	8504180289	85/04/09	50-369 P	8504180089	8504180002	84/07/31	FOIA
8504180304	8504180301	85/04/10	50 247 P	8504180095	8504180002	84/07/31	FOIA
8504180308	8504180301	85/04/10	50 247 P	8504180097	8504180002	84/07/31	FOIA
8504180311	8504180302	85/04/02	60 237 P	8504180099	8504180002	84/07/31	FOIA
8504180318	8504180302	85/04/02	50 237 P	8504180104	8504180002	84/07/31	FOIA
8504180322	8504180314	85/04/03	WASTE MGT	8504180105	8504180002	84/07/31	FOIA
8504180324	8504180302	85/04/02	50 237 P	8504180106	8504180002	84/07/31	FOIA
8504180331	8504180314	85/04/03	WASTE MGT	8504180109	8504180002	84/07/31	FOIA
8504180336	8504180314	85/04/03	WASTE MGT	8504180114	8504180002	84/07/31	FOIA
8504180339	8504180314	85/04/03	WASTE MGT	8504180115	8504180002	84/07/31	FOIA
8504180346	8504180314	85/04/03	WASTE MGT	8504180116	8504180002	84/07/31	FOIA
8504180351	8504180314	85/04/03	WASTE MGT	8504180119	8504180002	84/07/31	FOIA
8504180352	8504180342	85/03/13	50-302 Q	8504180121	8504180002	84/07/31	FOIA
8504180355	8504180314	85/04/03	WASTE MGT	8504180122	8504180002	84/07/31	50 313 F
8504180357	8504180314	85/04/03	WASTE MGT	8504180125	8504180002	84/07/31	FOIA
8504180367	8504180361	85/03/26	50-403 P	8504180127	8504180002	84/07/31	FOIA
8504180389	8504180363	85/04/12	50-10 Q	8504180128	8504180002	84/07/31	FOIA
8504180398	8504180392	85/04/10	50-354 Q	8504180131	8504180002	84/07/31	FOIA
8504180401	8504180394	85/04/11	50-456 Q	8504180134	8504180002	84/07/31	FOIA
8504180402	8504180393	85/04/12	50-456 Q	8504180138	8504180002	84/07/31	FOIA
8504180409	8504180406	85/04/11	50-244 Q	8504180140	8504180002	84/07/31	FOIA
8504180411	8504180407	85/04/05	50 482 Q	8504180145	8504180002	84/07/31	FOIA
8504180415	8504180406	85/04/11	50-244 Q	8504180148	8504180002	84/07/31	FOIA
8504180418	8504180412	85/04/16	50-416 S	8504180152	8504180002	84/07/31	FOIA
8504180423	8504180410	85/04/05	50-482 Q	8504180153	8504180002	84/07/31	FOIA
8504180431	8504180425	85/04/09	50-245 I	8504180156	8504180002	84/07/31	FOIA
8504180434	8504180429	85/04/00	50-287 Q	8504180161	8504180002	84/07/31	FOIA
8504180435	8504180425	85/04/09	50-245 I	8504180166	8504180002	84/07/31	FOIA
8504180438	8504180432	85/04/11	50-322 Q	8504180167	8504180002	84/07/31	FOIA
8504180459	8504180450	85/04/04	50 213 Q	8504180170	8504180002	84/07/31	FOIA
8504180460	8504180451	85/04/12	50 320 P	8504180171	8504180169	85/04/04	50 133 F
8504180461	8504180458	85/04/12	60 458 K	8504180172	8504180002	84/07/31	FOIA
8504180463	8504180455	85/04/12	50 320 P	8504180174	8504180002	84/07/31	FOIA
8504180467	8504180464	85/04/12	50-312 P	8504180175	8504180002	84/07/31	FOIA
8504180482	8504180470	85/04/12	50 315 Q	8504180176	8504180002	84/07/31	FOIA
8504180484	8504180491	85/04/15	50 313 Q	8504180179	8504180002	84/07/31	FOIA
8504180495	8504180490	85/04/11	50 387 Q	8504180180	8504180177	85/04/15	50 498 F
8504180497	8504180493	85/04/11	50 456 Q	8504180181	8504180002	84/07/31	FOIA
8504180498	8504180491	85/04/15	50 313 Q	8504180182	8504180002	84/07/31	FOIA
8504180505	8504180491	85/04/15	50 313 Q	8504180184	8504180002	84/07/31	FOIA
8504180506	8504180501	85/04/12	50-266 Q	8504180188	8504180002	84/07/31	FOIA
8504180516	8504180515	85/04/12	50 412 I	8504180189	8504180002	84/07/31	FOIA
8504180517	8504180515	85/04/12	50-412 I	8504180191	8504180002	84/07/31	FOIA
8504180518	8504180515	85/04/12	50 412 I	8504180194	8504180002	84/07/31	FOIA
8504180519	8504180515	85/04/12	50 412 I	8504180195	8504180002	84/07/31	FOIA
8504180519	8504180515	85/04/12	50 412 I	8504180201	8504180002	84/07/31	FOIA
8504180531	8504180529	85/04/08	50 286 P				

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 445

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504190204	8504190002	84/07/31	FOIA	8504190435	8504190433	85/04/12	50 456 A
8504190206	8504190002	84/07/31	FOIA	8504190437	8504190434	85/04/16	50 280 Q
8504190207	8504190002	84/07/31	FOIA	8504190439	8504190002	84/07/31	FOIA
8504190209	8504190002	84/07/31	FOIA	8504190444	8504190002	84/07/31	FOIA
8504190212	8504190202	85/04/09	50-312 P	8504190446	8504190445	85/04/16	50 220 F
8504190216	8504190002	84/07/31	FOIA	8504190447	8504190002	84/07/31	FOIA
8504190219	8504190002	84/07/31	FOIA	8504190450	8504190448	85/04/16	50 184 Q
8504190220	8504190002	84/07/31	FOIA	8504190451	8504190449	85/04/12	50 352 V
8504190224	8504190002	84/07/31	FOIA	8504190452	8504190448	85/04/16	50-184 Q
8504190227	8504190002	84/07/31	FOIA	8504190454	8504190002	84/07/31	FOIA
8504190229	8504190002	84/07/31	FOIA	8504190457	8504190002	84/07/31	FOIA
8504190232	8504190002	84/07/31	FOIA	8504190459	8504190455	85/04/15	50-409 Q
8504190233	8504190002	84/07/31	FOIA	8504190462	8504190002	84/07/31	FOIA
8504190235	8504190223	85/04/03	50 269 P	8504190464	8504190002	84/07/31	FOIA
8504190237	8504190002	84/07/31	FOIA	8504190466	8504190465	85/04/16	50-322 Q
8504190239	8504190002	84/07/31	FOIA	8504190469	8504190467	85/04/16	50-410 Q
8504190242	8504190002	84/07/31	FOIA	8504190473	8504190471	85/04/16	50-271 Q
8504190245	8504190002	84/07/31	FOIA	8504190478	8504190471	85/04/16	50-271 Q
8504190246	8504190002	84/07/31	FOIA	8504190486	8504190482	85/04/16	50-331 Q
8504190248	8504190002	84/07/31	FOIA	8504190489	8504190482	85/04/16	50-331 Q
8504190249	8504190002	84/07/31	FOIA	8504190496	8504190492	85/02/27	50-341 A
8504190253	8504190002	84/07/31	FOIA	8504190499	8504190495	85/03/22	71-5957
8504190256	8504190002	84/07/31	FOIA	8504190515	8504190492	85/02/27	50-341 A
8504190258	8504190002	84/07/31	FOIA	8504190517	8504190275	85/04/11	50-461 F
8504190259	8504190002	84/07/31	FOIA	8504190550	8504190554	85/04/12	50 280 Y
8504190261	8504190002	84/07/31	FOIA	8504190563	8504190559	85/04/10	50 352 H
8504190262	8504190002	84/07/31	FOIA	8504190565	8504190566	85/04/12	50 424 D
8504190266	8504190002	84/07/31	FOIA	8504190566	8504190564	85/04/12	50 280 Y
8504190267	8504190002	84/07/31	FOIA	8504190569	8504190558	85/04/12	50 424 D
8504190271	8504190002	84/07/31	FOIA	8504190573	8504190558	85/04/12	50 424 D
8504190272	8504190002	84/07/31	FOIA	8504190577	8504190558	85/04/12	50 424 D
8504190273	8504190002	84/07/31	FOIA	8504190584	8504190570	85/04/08	50-29 Q
8504190276	8504190002	84/07/31	FOIA	8504190608	8504190604	85/04/03	50 317 P
8504190277	8504190002	84/07/31	FOIA	8504190613	8504190604	85/04/03	50 317 P
8504190279	8504190002	84/07/31	FOIA	8504220001	8504190002	84/07/31	FOIA
8504190280	8504190002	84/07/31	FOIA	8504220002	8504190002	84/07/31	FOIA
8504190282	8504190002	84/07/31	FOIA	8504220003	8504190002	84/07/31	FOIA
8504190285	8504190002	84/07/31	FOIA	8504220004	8504190002	84/07/31	FOIA
8504190288	8504190002	84/07/31	FOIA	8504220005	8504190002	84/07/31	FOIA
8504190289	8504190002	84/07/31	FOIA	8504220006	8504190002	84/07/31	FOIA
8504190292	8504190002	84/07/31	FOIA	8504220007	8504190002	84/07/31	FOIA
8504190294	8504190002	84/07/31	FOIA	8504220008	8504190002	84/07/31	FOIA
8504190297	8504190002	84/07/31	FOIA	8504220009	8504190002	84/07/31	FOIA
8504190298	8504190002	84/07/31	FOIA	8504220011	8504190002	84/07/31	FOIA
8504190300	8504190002	84/07/31	FOIA	8504220014	8504190002	84/07/31	FOIA
8504190303	8504190002	84/07/31	FOIA	8504220017	8504190002	84/07/31	FOIA
8504190306	8504190002	84/07/31	FOIA	8504220018	8504220016	85/04/08	71-373
8504190307	8504190002	84/07/31	FOIA	8504220019	8504190002	84/07/31	FOIA
8504190309	8504190304	85/04/09	50-286 P	8504220021	8504190002	84/07/31	FOIA
8504190310	8504190002	84/07/31	FOIA	8504220024	8504190002	84/07/31	FOIA
8504190311	8504190002	84/07/31	FOIA	8504220026	8504190002	84/07/31	FOIA
8504190313	8504190308	85/04/12	50 335 F	8504220027	8504220023	85/04/02	50-313 Q
8504190314	8504190304	85/04/09	50-286 P	8504220030	8504190002	84/07/31	FOIA
8504190316	8504190002	84/07/31	FOIA	8504220033	8504190002	84/07/31	FOIA
8504190317	8504190308	85/04/12	50 335 F	8504220034	8504220029	85/03/29	50-276 Q
8504190318	8504190002	84/07/31	FOIA	8504220037	8504190002	84/07/31	FOIA
8504190319	8504190002	84/07/31	FOIA	8504220040	8504190002	84/07/31	FOIA
8504190324	8504190002	84/07/31	FOIA	8504220041	8504190002	84/07/31	FOIA
8504190327	8504190002	84/07/31	FOIA	8504220043	8504190002	84/07/31	FOIA
8504190328	8504190002	84/07/31	FOIA	8504220045	8504220039	85/04/03	50-322 Q
8504190340	8504190002	84/07/31	FOIA	8504220046	8504190002	84/07/31	FOIA
8504190342	8504190338	85/04/15	50-267 Q	8504220048	8504190002	84/07/31	FOIA
8504190346	8504190002	84/07/31	FOIA	8504220054	8504190002	84/07/31	FOIA
8504190350	8504190002	84/07/31	FOIA	8504220057	8504190002	84/07/31	FOIA
8504190356	8504190002	84/07/31	FOIA	8504220060	8504190002	84/07/31	FOIA
8504190357	8504190353	85/04/17	50 410 Q	8504220062	8504190002	84/07/31	FOIA
8504190361	8504190002	84/07/31	FOIA	8504220064	8504190002	84/07/31	FOIA
8504190363	8504190358	85/04/15	50 271 Q	8504220065	8504190002	84/07/31	FOIA
8504190366	8504190350	85/04/15	50-271 Q	8504220066	8504190002	84/07/31	FOIA
8504190374	8504190345	85/04/12	50-281 P	8504220070	8504190002	84/07/31	FOIA
8504190375	8504190372	85/04/15	50-322 Q	8504220071	8504220069	85/04/17	50 498 A
8504190376	8504190002	84/07/31	FOIA	8504220072	8504190002	85/03/13	50 483 R
8504190379	8504190372	85/04/15	50-322 Q	8504220074	8504190002	84/07/31	FOIA
8504190380	8504190366	85/04/16	50-387 Q	8504220075	8504190002	84/07/31	FOIA
8504190384	8504190002	84/07/31	FOIA	8504220077	8504220069	85/03/13	50 483 R
8504190385	8504190372	85/04/15	50-322 Q	8504220078	8504190002	84/07/31	FOIA
8504190391	8504190002	84/07/31	FOIA	8504220080	8504190002	84/07/31	FOIA
8504190398	8504190002	84/07/31	FOIA	8504220081	8504190002	84/07/31	FOIA
8504190408	8504190401	85/04/15	TOPREP	8504220082	8504190002	84/07/31	FOIA
8504190415	8504190002	84/07/31	FOIA	8504220083	8504190002	84/07/31	FOIA
8504190417	8504190410	85/04/15	50-390 Q	8504220085	8504190002	84/07/31	FOIA
8504190420	8504190002	84/07/31	FOIA	8504220087	8504220073	85/04/08	50-213 F
8504190424	8504190002	84/07/31	FOIA	8504220088	8504190002	84/07/31	FOIA
8504190425	8504190418	85/04/15	50-498 R	8504220090	8504190002	84/07/31	FOIA
8504190427	8504190422	85/04/12	50-336 Q	8504220091	8504190002	84/07/31	FOIA
8504190428	8504190421	85/04/12	50-29 Q	8504220093	8504190002	84/07/31	FOIA
8504190431	8504190002	84/07/31	FOIA	8504220096	8504190002	84/07/31	FOIA

## 446 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504220097	8504190002	84/07/31	FOIA	8504220353	8504250286	85/04/15	50 440
8504220100	8504220095	85/04/04	50-288	8504220359	8504120206	85/04/16	50 3
8504220101	8504190002	84/07/31	FOIA	8504220363	8504120206	85/04/16	50 3
8504220102	8504190002	84/07/31	FOIA	8504220371	8504120206	85/04/16	50 3
8504220103	8504220096	85/04/15	50-323	8504220376	8504120206	85/04/16	50 3
8504220105	8504190002	84/07/31	FOIA	8504220379	8504120206	85/04/16	50-3
8504220106	8504190002	84/07/31	FOIA	8504220414	8504220412	85/03/25	70-143
8504220107	8504190002	84/07/31	FOIA	8504220427	8504220418	85/04/01	50 261
8504220110	8504190002	84/07/31	FOIA	8504230026	8504230023	85/04/18	50 454
8504220112	8504190002	84/07/31	FOIA	8504230034	8504230031	85/02/20	50 461
8504220114	8504190002	84/07/31	FOIA	8504230040	8504230029	85/04/03	50 10
8504220116	8504190002	84/07/31	FOIA	8504230041	8504230039	85/04/16	50 461
8504220118	8504190002	84/07/31	FOIA	8504230046	8504230044	85/04/15	50 456
8504220120	8504190002	84/07/31	FOIA	8504230050	8504230048	85/04/17	50-309
8504220123	8504190002	84/07/31	FOIA	8504230059	8504230057	85/03/15	50 461
8504220124	8504190002	84/07/31	50 261	8504230085	8504230073	85/04/16	50-155
8504220126	8504190002	84/07/31	FOIA	8504230116	8504230110	85/04/11	50 387
8504220127	8504190002	84/07/31	FOIA	8504230129	8504230127	85/04/18	50 341
8504220128	8504190002	84/07/31	FOIA	8504230130	8504230128	85/04/04	50 456
8504220130	8504190002	84/07/31	FOIA	8504230135	8504230127	85/04/18	50 341
8504220133	8504190002	84/07/31	FOIA	8504230138	8504230120	85/04/04	50 456
8504220134	8504190002	84/07/31	FOIA	8504230158	8504230155	85/04/12	71-530
8504220136	8504190002	84/07/31	FOIA	8504230168	8504230164	85/04/16	50-219
8504220138	8504190002	84/07/31	FOIA	8504230173	8504230171	85/04/16	50 309
8504220139	8504190002	84/07/31	FOIA	8504230178	8504230176	85/04/18	50-244
8504220141	8504190002	84/07/31	FOIA	8504230179	8504230171	85/04/16	50 300
8504220143	8504190002	84/07/31	FOIA	8504230180	8504230159	85/04/17	50 255
8504220145	8504190002	84/07/31	FOIA	8504230183	8504230159	85/04/17	50 255
8504220147	8504190002	84/07/31	FOIA	8504230185	8504190002	84/07/31	FOIA
8504220149	8504190002	84/07/31	FOIA	8504230194	8504230181	85/04/18	50 255
8504220150	8504190002	84/07/31	FOIA	8504230200	8504230187	85/04/18	50-409
8504220151	8504220148	85/04/12	50-293	8504230202	8504230181	85/04/18	50 255
8504220153	8504190002	84/07/31	FOIA	8504230205	8504190002	84/07/31	FOIA
8504220155	8504190002	84/07/31	FOIA	8504230207	8504230189	85/04/10	50 10
8504220156	8504190002	84/07/31	FOIA	8504230208	8504190002	84/07/31	FOIA
8504220158	8504190002	84/07/31	FOIA	8504230212	8504190002	84/07/31	FOIA
8504220159	8504190002	84/07/31	FOIA	8504230215	8504190002	84/07/31	FOIA
8504220163	8504190002	84/07/31	FOIA	8504230218	8504230206	85/04/18	50-277
8504220165	8504220157	85/04/10	50-315	8504230218	8504230210	85/04/16	50 317
8504220166	8504190002	84/07/31	FOIA	8504230220	8504190002	84/07/31	FOIA
8504220167	8504190002	84/07/31	FOIA	8504230223	8504190002	84/07/31	FOIA
8504220169	8504190002	84/07/31	FOIA	8504230227	8504230222	85/04/12	71-62
8504220170	8504190002	84/07/31	FOIA	8504230231	8504190002	84/07/31	FOIA
8504220171	8504190002	84/07/31	FOIA	8504230237	8504230191	85/04/17	50-263
8504220174	8504190002	84/07/31	FOIA	8504230240	8504190002	84/07/31	FOIA
8504220175	8504190002	84/07/31	FOIA	8504230244	8504230230	85/04/19	50-361
8504220176	8504220173	85/04/12	50 266	8504230249	8504230243	85/04/18	50-245
8504220177	8504190002	84/07/31	FOIA	8504230250	8504190002	84/07/31	FOIA
8504220178	8504220173	85/04/12	50 266	8504230256	8504230246	85/04/16	50 244
8504220180	8504190002	84/07/31	FOIA	8504230259	8504190002	84/07/31	FOIA
8504220181	8504190002	84/07/31	FOIA	8504230260	8504230254	85/04/16	50 443
8504220182	8504190002	84/07/31	FOIA	8504230262	8504230252	85/04/12	50-338
8504220184	8504190002	84/07/31	50-397	8504230264	8504190002	84/07/31	FOIA
8504220186	8504190002	84/07/31	FOIA	8504230265	8504190002	84/07/31	FOIA
8504220187	8504190002	84/07/31	FOIA	8504230270	8504190002	84/07/31	FOIA
8504220189	8504190002	84/07/31	FOIA	8504230273	8504230266	85/04/10	50 352
8504220193	8504190002	84/07/31	FOIA	8504230281	8504190002	84/07/31	FOIA
8504220194	8504220189	85/04/16	50-395	8504230287	8504230277	85/04/12	50-280
8504220196	8504190002	84/07/31	FOIA	8504230288	8504230280	85/04/15	50-336
8504220197	8504190002	84/07/31	FOIA	8504230293	8504190002	84/07/31	FOIA
8504220198	8504220189	85/04/16	50-395	8504230304	8504190002	84/07/31	FOIA
8504220200	8504220195	85/04/17	50-424	8504230307	8504230306	85/04/17	50-373
8504220201	8504190002	84/07/31	FOIA	8504230309	8504230306	85/04/17	50 373
8504220202	8504190002	84/07/31	FOIA	8504230312	8504190002	84/07/31	FOIA
8504220206	8504190002	84/07/31	FOIA	8504230317	8504190002	84/07/31	FOIA
8504220207	8504190002	84/07/31	FOIA	8504230319	8504230313	85/04/16	50 454
8504220211	8504220179	85/04/15	50 331	8504230327	8504230321	85/04/19	50 416
8504220215	8504220210	85/04/12	50 293	8504230328	8504230323	85/04/15	50-331
8504220219	8504220179	85/04/15	50 331	8504230329	8504190002	84/07/31	FOIA
8504220220	8504220213	85/04/16	50 266	8504230330	8504230322	84/07/19	70 734
8504220226	8504220179	85/04/15	50-331	8504230337	8504190002	84/07/31	FOIA
8504220230	8504220222	85/04/17	50 344	8504230340	8504230334	85/04/17	50-213
8504220233	8504220179	85/04/15	50-331	8504230346	8504190002	84/07/31	FOIA
8504220235	8504220222	85/04/17	50-344	8504230354	8504190002	84/07/31	FOIA
8504220237	8504220234	85/04/11	50-416	8504230356	8504230350	85/04/19	50-77
8504220241	8504220239	85/04/09	50-312	8504230357	8504230352	85/04/15	50-155
8504220246	8504220243	85/04/16	50-424	8504230361	8504230355	85/04/11	50 336
8504220257	8504220255	85/04/15	50-440	8504230362	8504230348	85/04/12	50-280
8504220258	8504220256	85/04/18	50-440	8504230364	8504190002	84/07/31	FOIA
8504220260	8504220259	85/02/06	ACRS	8504230372	8504190002	84/07/31	FOIA
8504220287	8504220284	85/04/15	50 261	8504230373	8504230366	85/04/12	50-245
8504220307	8504220303	85/04/11	50-280	8504230379	8504190002	84/07/31	FOIA
8504220329	8504120206	85/04/16	50-3	8504230383	8504230376	85/04/17	50 309
8504220334	8504120206	85/04/16	50-3	8504230385	8504190002	84/07/31	FOIA
8504220337	8504220335	85/04/11	50-338	8504230388	8504190002	84/07/31	FOIA
8504220338	8504120206	85/04/16	50-3	8504230392	8504190002	84/07/31	FOIA
8504220350	8504120206	85/04/16	50-3	8504230397	8504190002	84/07/31	FOIA



## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 447

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504230399	8504180002	84/07/31	FOIA	8504240576	8504240570	85/04/16	50 123 P
8504230408	8504230407	85/04/19	QA999	8504240579	8504240570	85/04/16	50 123 P
8504230414	8504230409	85/04/12	50 280 P	8504240602	8504240595	85/03/13	QA999
8504230415	8504230412	85/04/19	50 73 Q	8504240610	8504240595	85/03/13	QA999
8504230422	8504230419	85/04/17	50 458 Q	8504240643	8504240637	85/03/20	CONTRACT
8504230423	8504230418	85/04/19	50 305 P	8504240653	8504240648	85/03/20	CONTRACT
8504230424	8504230420	85/04/16	50 458 Q	8504250002	8504250001	85/04/18	50 409 P
8504230427	8504230420	85/04/16	50 458 Q	8504250010	8504250009	85/04/12	50-219 R
8504230429	8504230426	85/04/17	50-348 Q	8504250014	8504250009	85/04/12	50-219 R
8504230434	8504230430	85/04/17	50 440 Q	8504250028	8504250025	85/04/15	50-369 R
8504230435	8504230426	85/04/17	50 348 Q	8504250031	8504250025	85/04/15	50 369 R
8504230449	8504230430	85/04/17	50 440 Q	8504250037	8504250034	85/04/05	50 259 P
8504230457	8504230453	85/04/19	50 528 P	8504250042	8504250025	85/04/15	50 369 R
8504230464	8504230453	85/04/19	50 528 P	8504250043	8504250034	85/04/05	50 259 P
8504230471	8504230469	85/04/11	71-9193	8504250047	8504250039	85/04/11	50 263 Q
8504230475	8504230472	85/03/06	40 2259	8504250050	8504250046	85/04/05	50 293 P
8504230478	8504230477	85/04/17	50 298 Q	8504250053	8504250039	85/04/11	50 263 Q
8504230483	8504230477	85/04/17	50 298 Q	8504250056	8504250046	85/04/05	50 293 P
8504230485	8504230481	85/04/16	50 280 P	8504250061	8504250057	85/04/10	50 318 P
8504230491	8504230487	85/04/19	QA999	8504250085	8504250081	85/04/11	50-293 Q
8504230497	8504230487	85/04/19	QA999	8504250088	8504250086	85/04/16	50-124 P
8504230501	8504230496	85/04/17	50 390 A	8504250090	8504250081	85/04/11	50-293 Q
8504230525	8504230520	85/04/05	50 266 Q	8504250091	8504250086	85/04/16	50-124 P
8504230526	8504230523	85/02/26	40 8084	8504250094	8504250086	85/04/16	50-124 P
8504230529	8504230523	85/02/26	40 8084	8504250096	8504250086	85/04/16	50-124 P
8504230532	8504230514	85/04/08	50 10 P	8504250106	8504250101	85/04/18	50-317 Q
8504230552	8504230547	85/04/19	50 424 G	8504250111	8504250104	85/04/01	50-352 S
8504230556	8504230554	85/04/16	50 424 G	8504250117	8504250097	85/04/17	CONTRACT
8504230557	8504230555	85/04/19	50 424 G	8504250120	8504250104	85/04/01	50-352 S
8504230561	8504230555	85/04/19	50 424 G	8504250126	8504250104	85/04/01	50-352 S
8504230564	8504230559	85/04/16	50 352 G	8504250129	8504250123	85/04/23	50-352 G
8504230567	8504230563	85/03/28	40-1162	8504250140	8504250144	85/04/11	50-245 P
8504230574	8504230563	85/03/28	40-1162	8504250159	8504250152	85/04/05	50-293 P
8504230580	8504230563	85/03/28	40-1162	8504250161	8504250140	85/04/09	COMMISSIO N
8504230605	8504230601	85/04/19	50-329 G	8504250171	8504250152	85/04/05	50-293 P
8504230609	8504230601	85/04/19	50-329 G	8504250173	8504250140	85/04/09	COMMISSIO N
8504230610	8504230602	85/04/19	50-329 G	8504250183	8504250140	85/04/09	COMMISSIO N
8504240053	8504240041	85/04/09	50-20 Q	8504250199	8504250196	85/04/16	50-155 P
8504240060	8504240057	85/04/15	50-267 Q	8504250201	8504250196	85/04/16	50-155 P
8504240066	8504240057	85/04/15	50-267 Q	8504250222	8504250213	85/04/11	50-412 D
8504240067	8504240059	85/04/15	50-210 P	8504250227	8504250223	85/04/12	CONTRACT
8504240088	8504240082	85/04/12	50-352 P	8504250230	8504250219	85/04/16	50-321 I
8504240120	8504240118	85/04/17	50-293 P	8504250235	8504250219	85/04/16	50-321 I
8504240123	8504240115	85/04/09	CONTRACT	8504250237	8504250232	85/04/22	50-440 T
8504240149	8504240137	85/03/26	CONTRACT	8504250266	8504250254	85/04/22	50-392 G
8504240177	8504240170	85/04/12	50 437 A	8504250284	8504250254	85/04/22	50-392 G
8504240215	8504240206	85/04/18	50-320 P	8504250299	8504250294	85/04/11	50-213 P
8504240216	8504240204	85/04/22	50 208 S	8504250301	8504250297	85/04/09	50-321 P
8504240222	8504240206	85/04/18	50-320 P	8504250314	8504250310	85/04/22	50-395 R
8504240228	8504240206	85/04/18	50-320 P	8504250315	8504250254	85/04/22	50-392 G
8504240239	8504240233	85/04/03	CONTRACT	8504250332	8504250324	85/04/11	50 409 P
8504240254	8504240246	85/03/20	CONTRACT	8504250336	8504250254	85/04/22	50 392 P
8504240264	8504240258	85/04/11	CONTRACT	8504250341	8504250339	85/04/19	50 344 P
8504240278	8504240267	85/04/16	50 320 P	8504250346	8504250339	85/04/19	50 344 P
8504240302	8504240295	85/04/10	50 463 F	8504250351	8504250348	85/04/23	TOPREP
8504240313	8504240306	85/04/12	50-275 P	8504250362	8504250355	85/04/08	50 286 P
8504240316	8504240312	85/04/12	50 312 P	8504250371	8504250367	85/04/19	50 382 P
8504240321	8504240312	85/04/12	50 312 P	8504250375	8504250365	85/04/08	50 266 P
8504240323	8504240306	85/04/12	50 275 P	8504250377	8504250374	85/04/22	50 382 P
8504240337	8504240333	84/05/22	TOPREP	8504250383	8504250355	85/04/08	50 266 P
8504240346	8504240336	85/04/18	50-275 P	8504250384	8504250381	85/04/23	50 206 F
8504240352	8504240336	85/04/18	50-275 P	8504250389	8504250388	85/04/17	50 407 F
8504240356	8504240336	85/04/18	50-275 P	8504250393	8504250388	85/04/17	50 407 F
8504240361	8504240336	85/04/18	50-275 P	8504250395	8504250388	85/04/17	50 407 F
8504240366	8504240336	85/04/18	50-275 P	8504250400	8504250388	85/04/17	50 407 F
8504240371	8504240336	85/04/18	50-275 P	8504250432	8504250431	85/04/17	CONTRACT
8504240379	8504240372	85/04/19	50-288 P	8504250434	8504250433	85/04/17	CONTRACT
8504240385	8504240372	85/04/19	50-288 P	8504250443	8504250442	85/03/28	50 352 F
8504240397	8504240395	85/04/18	50-352 F	8504250454	8504250451	85/04/04	50 463 Q
8504240399	8504240336	85/04/18	50-275 P	8504250458	8504250450	85/04/04	50 275 Q
8504240406	8504240402	85/04/17	50-328 Q	8504250462	8504250459	85/04/02	50 526 F
8504240412	8504240407	85/04/16	50-361 K	8504250464	8504250450	85/04/04	50 275 F
8504240434	8504240428	85/04/12	50-57 P	8504250468	8504250466	85/04/11	50 295 Q
8504240437	8504240430	85/04/11	50-317 P	8504250469	8504250450	85/04/04	50 275 Q
8504240449	8504240433	85/04/11	50-418 P	8504250474	8504250450	85/04/04	50 275 Q
8504240455	8504240428	85/04/12	50-57 P	8504250482	8504250476	85/04/12	50 334 Q
8504240462	8504240428	85/04/12	50-57 P	8504250504	8504250499	85/04/12	50-387 P
8504240465	8504240460	85/04/12	50-320 P	8504250510	8504250499	85/04/12	50-387 P
8504240467	8504240463	85/04/11	71-8272	8504250520	8504250513	85/04/09	50 322 Q
8504240497	8504240494	85/04/11	CONTRACT	8504250525	8504250516	85/04/04	50 219 U
8504240507	8504240504	85/04/02	CONTRACT	8504250534	8504250527	85/04/16	70 3014
8504240518	8504240515	85/04/11	50-346 P	8504250538	8504250527	85/04/16	70 3014
8504240519	8504240512	85/03/20	CONTRACT	8504250539	8504250533	85/04/18	CONTRACT
8504240533	8504240526	85/04/05	CONTRACT	8504250541	8504250527	85/04/16	70-3014
8504240548	8504240543	85/04/10	MISC	8504250545	8504250527	85/04/16	70-3014
8504240565	8504240558	85/04/15	50-304 Q	8504250546	8504250540	85/04/04	50-529 Q
8504240572	8504240570	85/04/16	50-123 P	8504250553	8504250549	85/04/05	50-344 Q

# 448 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8504260035	8504260026	85/04/22	50-220 Q	8504290407	8504290402	85/04/22	50 461 Q
8504260039	8504260037	85/04/16	50 458 A	8504290410	8504290408	85/04/24	50 461 Q
8504260045	8504260043	85/04/22	50 294 F	8504290415	8504290415	85/04/24	50 155 Q
8504260050	8504260048	85/04/22	50 220 P	8504290420	8504290415	85/04/24	50 155 Q
8504260062	8504260055	85/04/19	50 409 P	8504290424	8504290421	85/04/24	50 446 A
8504260083	8504260072	85/03/31	50-10 F	8504290427	8504290423	85/04/22	50 602 A
8504260085	8504260081	85/04/24	50-409 P	8504290429	8504290428	85/04/24	50-331 Q
8504260092	8504260088	85/02/08	50-400 F	8504290432	8504290394	85/04/24	50-237 Q
8504260104	8504260086	85/02/08	50-400 F	8504290437	8504290435	85/04/23	50-295 Q
8504260127	8504260122	85/04/24	50-461 F	8504290439	8504290435	85/04/23	50 295 Q
8504260141	8504260136	85/04/23	50 445 A	8504290445	8504290443	85/04/25	TOPREP
8504260160	8504260150	85/04/02	50-275 Q	8504290446	8504290443	85/04/25	TOPREP
8504260194	8504260159	85/04/22	50 424 G	8504290489	8504290485	85/04/04	50 394 Q
8504260197	8504260195	85/04/23	50 315 P	8504290502	8504290496	85/04/17	50-272 F
8504260209	8504260206	85/04/19	50 433 Q	8504300005	8504300004	85/04/17	50 408 Q
8504260213	8504260206	85/04/19	50 433 Q	8504300007	8504300006	85/04/23	50-387 P
8504260221	8504260218	85/04/18	50 389 P	8504300008	8504300006	85/04/23	50 387 P
8504260227	8504260222	85/04/12	50 263 Q	8504300010	8504300010	85/04/23	50-387 P
8504260247	8504260237	85/04/19	50 387 P	8504300016	8504300010	85/04/23	50-387 P
8504260248	8504260237	85/04/19	50-387 P	8504300021	8504300019	85/04/24	50 410 Q
8504260281	8504260278	85/04/17	CONTRACT	8504300027	8504300024	85/04/09	50 272 P
8504260296	8504260290	85/04/04	71-6346 F	8504300030	8504300024	85/04/09	50 272 P
8504260319	8504260313	85/03/26	50-275 F	8504300034	8504300031	85/03/26	40 6622
8504260385	8504260381	85/04/19	70-2928	8504300040	8504300033	82/09/03	70-27
8504260395	8504260381	85/04/19	70 2928	8504300046	8504300041	85/04/23	50 387 P
8504260409	8504260403	85/04/10	CONTRACT	8504300049	8504300041	85/04/23	50 387 P
8504260474	7905290232	79/05/09	50 320 P	8504300058	8504300054	85/04/25	50 498 G
8504260480	8504260477	85/04/03	71-365	8504300060	8504300055	85/04/23	50-387 P
8504290002	8504290001	85/04/24	50 400 G	8504300062	8504300055	85/04/23	50 387 P
8504290013	8504290010	85/04/02	50 275 Q	8504300063	8504300054	85/04/25	50-498 G
8504290016	8504290014	85/04/04	50-528 Q	8504300070	8504300068	82/10/08	70 820
8504290020	8504290017	85/04/19	CONTRACT	8504300082	8504300076	85/04/28	50-220 P
8504290026	8504290022	85/04/18	50 373 P	8504300086	8504300076	85/04/26	50-220 P
8504290030	8504290025	85/04/17	CONTRACT	8504300153	8504300151	85/04/23	50 245 P
8504290031	8504190002	84/07/31	FOIA	8504300159	8504300156	85/04/25	QA999
8504290055	8504290052	85/04/19	CONTRACT	8504300162	8504300156	85/04/25	QA999
8504290085	8504290082	85/04/17	CONTRACT	8504300168	8504300156	85/04/25	QA999
8504290071	8504290067	85/04/12	CONTRACT	8504300179	8504300175	85/04/24	50-289 P
8504290077	8504290073	85/04/15	50 461 A	8504300181	8504300185	85/04/24	50 440 Q
8504290081	8504290073	85/04/15	50 461 A	8504300239	8504300236	85/04/12	50-272 R
8504290088	8504290085	85/04/16	50-352 H	8504300250	8504300237	85/04/19	COMMISSIO N
8504290092	8504290089	85/04/09	50-528 Q	8504300305	8504300281	85/04/23	50-309 P
8504290093	8504290087	85/04/24	50 546 G	8504300320	8504300312	85/04/23	50 409 P
8504290096	8504290089	85/04/09	50-528 Q	8504300323	8504300312	85/04/23	50 409 P
8504290108	8504290102	85/04/10	50 293 Q	8504300327	8504300322	85/04/19	50-320 P
8504290123	8504290121	85/04/11	CONTRACT	8504300330	8504300328	85/04/30	50-382 F
8504290124	8504290116	85/04/08	50-528 Q	8504300331	8504300324	85/04/15	50-373 F
8504290136	8504290128	85/04/11	CONTRACT	8504300336	8504300333	85/04/24	50 206 P
8504290169	8504290164	85/04/02	40-6500	8504300345	8504300341	85/04/26	50-354 A
8504290173	8504290164	85/04/02	40-6500	8504300357	8504300355	85/04/26	50 352 G
8504290177	8504290164	85/04/02	40-6500	8504300376	8504300371	85/04/26	50-354 V
8504290182	8504290184	85/04/02	40-6500	8504300381	8504300373	85/04/23	50 352 Q
8504290185	8504290183	85/04/22	50-410 A	8504300400	8504300394	85/04/24	50-275 P
8504290205	8504290187	85/04/22	50 188 Q	8504300406	8504300401	85/04/25	50 458 Q
8504290215	8504290209	85/04/22	50-282 P	8504300408	8504300394	85/04/24	50-275 P
8504290225	8504290218	85/04/19	60 282 P	8504300427	8504300425	85/04/19	50-397 P
8504290236	8504290231	85/04/15	50-373 F	8504300432	8504300429	85/04/26	50 482 F
8504290246	8504290243	85/04/10	60 333 P	8504300434	8504300431	85/04/25	50-219 I
8504290249	8504290244	85/04/25	50 400 G	8504300439	8504300435	85/01/25	50 410 A
8504290275	8504290270	85/04/22	50 267 P	8504300440	8504300435	85/01/25	50 410 A
8504290277	8504290255	85/04/18	50-395 F	8504300443	8504300435	85/01/25	50-410 A
8504290283	8504290255	85/04/18	50-395 F	8504300446	8504300435	85/01/25	50-410 A
8504290292	8504290286	85/04/22	50-454 Q	8504300455	8504300453	85/04/26	50-410 A
8504290295	8504290286	85/04/22	50-454 Q	8504300461	8504300458	85/04/26	50-341 Q
8504290304	8504290300	85/04/23	50-346 Q	8504300463	8504300458	85/04/26	50 341 Q
8504290308	8504290306	85/04/22	50-298 P	8504300470	8504300468	85/04/24	50-289 Q
8504290310	8504290300	85/04/23	50-346 Q	8504300476	8504300474	85/04/24	50 354 Q
8504290313	8504290300	85/04/23	50 346 Q	8504300492	8504300491	85/04/25	50-324 P
8504290317	8504290300	85/04/23	50-346 Q	8504300494	8504300493	85/04/23	50 412 Q
8504290328	8504290321	85/04/17	PR	8504300498	8504300493	85/04/23	50 412 Q
8504290334	8504290333	85/04/15	50 374 P	8504300500	8504300498	85/04/24	50-387 Q
8504290353	8504290348	85/04/23	50-271 F	8504300510	8504300507	85/04/15	50 390 A
8504290361	8504290355	85/04/25	60 498 G	8504300517	8504300409	85/04/23	50 334 I
8504290382	8504290380	85/03/22	50 461 A	8504300531	8504300529	85/04/11	50-331 P
8504290387	8504290383	85/04/17	50-280 P	8504300535	8504300529	85/04/11	50 331 P
8504290391	8504290388	85/04/24	50-254 Q	8504300540	8504300536	85/04/17	50-331 P
8504290395	8504290382	85/04/17	50 373 P	8504300544	8504300536	85/04/17	50-331 P
8504290400	8504290387	85/04/22	50-295 Q	8504300562	8504300558	85/04/19	50 336 P
8504290401	8504290389	85/04/19	50-155 V	8504300635	8504300633	85/04/15	50-324 P
8504290403	8504290389	85/04/19	50-155 V	8504300642	8504300639	85/04/22	COMMISSIO N
8504290405	8504290399	85/04/19	50 155 V	8504300645	8504300643	85/04/11	CONTRACT

## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.)
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters
4. Certificates of service to the PSAR

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters
4. Information on scheduling of submittal or review of ER
5. NRC questions, requests for additional information, and applicant responses
6. Federal register notices citing the availability of items 1 and 2
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

- 1 Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC AEC Hazard Analysis Report)
- 2 Supplements to SER
- 3 Correspondence relating to SER
- 4 Federal register notices citing availability of items 1 and 2
- 5 Information on scheduling of SER submittals and review
- 6 Requests for additional information for use in preparing SER, responses to such requests
- 7 Meeting announcements or reports of meetings where the primary subject of discussion is the SER
- 8 Transmittal and acknowledgement letters

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

- 1 Fire Hazard Protection Plan and surveys.
- 2 Plant evacuation correspondence
- 3 Safeguards Contingency Plans
- 4 Review of Health Physics Program
- 5 Correspondence relating to aforementioned plans
- 6 Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings
5. Transmittal of supporting documents (e.g., SER, FES) to the boards
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8



## **H GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

- 1 Change of address notifications
- 2 Changes in structure of organization
- 3 Changes in service lists
- 4 NRC requests to applicant for additional copies of documents.
- 5 Correspondence from the public requesting information about the facility and NRC responses
6. Correspondence on strictly administrative matters
7. Letters of support, concern or opposition to the facility
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process

## **I FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
- 2 Separately submitted financial information and related correspondence

## **J. INSURANCE AND INDEMNITY INFORMATION**

- 1 Indemnity agreements and amendments
2. Endorsements insurance policies
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report)
2. Amendments and changes to the FSAR
- 3 Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters
5. Certificates of service to the FSAR.

## **L LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit

- 1 Limited Work Authorizations (LWA) and amendments.
- 2 Correspondence pertaining to work performed under LWA's

## **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review"
2. Correspondence where the primary topic of discussion is antitrust matters
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

## **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

## **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

- 1 Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
- 2 Correspondence from ACRS.
- 3 Announcement of ACRS meetings
- 4 Transmittal and acknowledgement letters.
- 5 ACRS reports
- 6 Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
- 7 Minutes at ACRS Subcommittee Meetings.

## **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature

1. Monthly, semiannual, or annual operating reports (other than financial)
2. Periodic environmental monitoring, effluent testing, or similar reports
3. Periodic personnel exposure reports
4. Operational Logbooks  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches
2. Preparatory and backup documents for item 1
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators
2. NRC examination results
3. Power plant examination summary sheet

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward

1. Application for authority to voluntarily surrender license
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as. Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.



## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR -- Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices
2. Full, written explanation of closed meetings
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings, memoranda to record, record of votes of Commissioners on items under consideration at meetings.

#### **ACRS -- Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements, description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM -- NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

## **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG – Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations, records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility, e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

**NOTE** For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category

For Commission review of staff recommendations, see the IOCFR category.

#### **PROJ -- Projects--Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities, and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

##### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.



**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

**2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

**REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES -- Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP -- NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are.

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes.

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.



NRC FORM 335 (2-84) NRCM 1102 3201, 3202 <b>BIBLIOGRAPHIC DATA SHEET</b> SEE INSTRUCTIONS ON THE REVERSE		U.S. NUCLEAR REGULATORY COMMISSION 1 REPORT NUMBER (Assigned by TIDC add Vol. No. if any) NUREG-0540 Vol. 7, No. 4	
2 TITLE AND SUBTITLE Title List of Documents Made Publicly Available April 1-30, 1985		3 LEAVE BLANK	
5 AUTHOR(S)		4 DATE REPORT COMPLETED MONTH YEAR June 1985	
7 PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code) Division of Technical Information and Document Control Office of Administration U. S. Nuclear Regulatory Commission Washington, D. C. 20555		6 DATE REPORT ISSUED MONTH YEAR June 1985	
10 SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)		8 PROJECT/TASK/WORK UNIT NUMBER 9 FIN OR GRANT NUMBER	
12 SUPPLEMENTARY NOTES		11a TYPE OF REPORT Monthly b PERIOD COVERED (Inclusive dates) April 1-30, 1985	
13 ABSTRACT (200 words or less) <p>This document is a monthly publication containing descriptions of information received and generated by the U. S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author Index, Corporate Source Index, Report Number Index, and Cross Reference to Principal Documents Index.</p>			
14 DOCUMENT ANALYSIS -- a KEYWORDS/DESCRIPTORS b IDENTIFIERS/OPEN ENDED TERMS		15 AVAILABILITY STATEMENT Unlimited 16 SECURITY CLASSIFICATION (This page) Unclassified (This report) Unclassified 17 NUMBER OF PAGES 18 PRICE	